

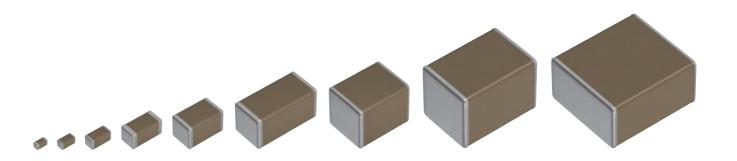
MULTILAYER CERAMIC CHIP CAPACITORS

Commercial grade, general (Up to 75V)

C series

C0402	[01005 inch]
C0603	[0201 inch]
C1005	[0402 inch]
C1608	[0603 inch]
C2012	[0805 inch]
C3216	[1206 inch]
C3225	[1210 inch]
C4532	[1812 inch]
C5750	[2220 inch]

^{*} Dimensions code: JIS[EIA]





REMINDERS FOR USING THESE PRODUCTS

Before using these products, be sure to request the delivery specifications.

SAFETY REMINDERS

Please pay sufficient attention to the warnings for safe designing when using this products.



REMINDERS

1. The products listed on this catalog are intended for use in general electronic equipment (AV equipment, telecommunications equipment, home appliances, amusement equipment, computer equipment, personal equipment, office equipment, measurement equipment, industrial robots) under a normal operation and use condition.

The products are not designed or warranted to meet the requirements of the applications listed below, whose performance and/or quality require a more stringent level of safety or reliability, or whose failure, malfunction or trouble could cause serious damage to society, person or property.

If you intend to use the products in the applications listed below or if you have special requirements exceeding the range or conditions set forth in the each catalog, please contact us.

- (1) Aerospace/aviation equipment
- (2) Transportation equipment (cars, electric trains, ships, etc.)
- (3) Medical equipment (excepting Pharmaceutical Affairs Law classification Class1,2)
- (4) Power-generation control equipment
- (5) Atomic energy-related equipment
- (6) Seabed equipment
- (7) Transportation control equipment

- (8) Public information-processing equipment
- (9) Military equipment
- (10) Electric heating apparatus, burning equipment
- (11) Disaster prevention/crime prevention equipment
- (12) Safety equipment
- (13) Other applications that are not considered general-purpose applications

When designing your equipment even for general-purpose applications, you are kindly requested to take into consideration securing protection circuit/device or providing backup circuits in your equipment.

- 2. We may modify products or discontinue production of a product listed in this catalog without prior notification.
- 3. We provide "Delivery Specification" that explain precautions for the specifications and safety of each product listed in this catalog. We strongly recommend that you exchange these delivery specifications with customers that use one of these products.
- 4. If you plan to export a product listed in this catalog, keep in mind that it may be a restricted item according to the "Foreign Exchange and Foreign Trade Control Law". In such cases, it is necessary to acquire export permission in harmony with this law.
- 5. Any reproduction or transferring of the contents of this catalog is prohibited without prior permission from our company.
- 6. We are not responsible for problems that occur related to the intellectual property rights or other rights of our company or a third party when you use a product listed in this catalog. We do not grant license of these rights.
- 7. This catalog only applies to products purchased through our company or one of our company's official agencies. This catalog does not apply to products that are purchased through other third parties.

Notice: Effective January 2013, TDK will use a new catalog number which adds product thickness and packaging specification detail. This new catalog number should be referenced on all catalog orders going forward, and is not applicable for OEM part number orders.

Please be aware the last five digits of the catalog number will differ from the item description (internal control number) on the product label.

Contact your local TDK Sales representative for more information.

(Example)

Catalog issued date	Catalog number	Item description (on delivery label)
Prior to January 2013	C1608C0G1E103J(080AA)	C1608C0G1E103JT000N
January 2013 and later	C1608C0G1E103J080AA	C1608C0G1E103JT000N



C series

General (Up to 75V)



Type: C0402 [01005 inch], C0603 [0201 inch], C1005 [0402 inch], C1608 [0603 inch], C2012 [0805 inch], C3216 [1206 inch], C3225 [1210 inch], C4532 [1812 inch], C5750 [2220 inch]

SERIES OVERVIEW

General type C series is a surface-mounted component, which multilayer dielectrics and inner electrodes are stacked alternately. The monolithic structure ensures superior mechanical strength and high reliability. Also, outstanding frequency characteristics such as low ESR and low ESL are provided owing to the simpler structure than other capacitors. The capacitance range is up to 100μ F and the lineup has been expanding to a range of the film capacitor and electrolytic capacitor.

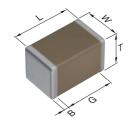
FEATURES

- Superior mechanical strength and high reliability due to the monolithic structure
- Outstanding frequency characteristics such as low ESR and low ESL by the simple structure
- Low self-heating value and high resistance to ripple on account of the low ESR
- · No polarity

APPLICATIONS

- · General electronic equipment
- Mobile devices
- · Servers, PCs, tablets
- · Power supply circuit

SHAPE & DIMENSIONS



L	Body length
W	Body width
Т	Body height
В	Terminal width
G	Terminal spacing

PRODUCT STRUCTURE



The structure which multilayer dielectrics and inner electrodes are stacked alternately. The monolithic and simple structure contributes to superior mechanical strength and excellent frequency characteristics.

Dimensions in mm

Туре	L	W	Т	В	G
C0402	0.40±0.02	0.20±0.02	0.20±0.02	0.07 min.	0.14 min.
C0603	0.60±0.03	0.30±0.03	0.30±0.03	0.10 min.	0.20 min.
C1005	1.00±0.05	0.50±0.05	0.50±0.05	0.10 min.	0.30 min.
C1608	1.60±0.10	0.80±0.10	0.80±0.10	0.20 min.	0.30 min.
C2012	2.00±0.20	1.25±0.20	1.25±0.20	0.20 min.	0.50 min.
C3216	3.20±0.20	1.60±0.20	1.60±0.20	0.20 min.	1.00 min.
C3225	3.20±0.40	2.50±0.30	2.50±0.30	0.20 min.	_
C4532	4.50±0.40	3.20±0.40	3.20±0.40	0.20 min.	_
C5750	5.70±0.40	5.00±0.40	2.80±0.30	0.20 min.	_

^{*}Dimensional tolerances are typical values.

MULTILAYER CERAMIC CHIP CAPACITORS



CATALOG NUMBER CONSTRUCTION

C	3216	X5R	1 A	107	M	160	A	C
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

(1) Series

(2) Dimensions L x W (mm)

Code	EIA	Length	Width	Terminal width
0402	CC01005	0.40	0.20	0.07
0603	CC0201	0.60	0.30	0.10
1005	CC0402	1.00	0.50	0.10
1608	CC0603	1.60	0.80	0.20
2012	CC0805	2.00	1.25	0.20
3216	CC1206	3.20	1.60	0.20
3225	CC1210	3.20	2.50	0.20
4532	CC1812	4.50	3.20	0.20
5750	CC2220	5.70	5.00	0.20

(3) Temperature characteristics

Temperature characteristics	Temperature coefficient or capacitance change	Temperature range
CH	0±60 ppm/°C	−25 to +85°C
C0G	0±30 ppm/°C	–55 to +125°C
JB	±10%	–25 to +85°C
X5R	±15%	–55 to +85°C
X6S	±22%	–55 to +105°C
X7R	±15%	–55 to +125°C
X7S	±22%	–55 to +125°C
X7T	+22,-33%	−55 to +125°C

(4) Rated voltage (DC)

Code	Voltage (DC)
0G	4V
0J	6.3V
1A	10V
1C	16V
1E	25V
1V	35V
1H	50V
1N	75V

(5) Nominal capacitance (pF)

The capacitance is expressed in three digit codes and in units of pico Farads (pF). The first and second digits identify the first and second significant figures of the capacitance. The third digit identifies the multiplier. R designates a decimal point.

(Example)0R5 = 0.5pF 101 = 100pF $225 = 2,200,000pF = 2.2\mu F$

(6) Capacitance tolerance

Code	Tolerance
В	±0.10pF
С	±0.25pF
D	±0.50pF
F	±1%
G	±2%
J	±5%
K	±10%
М	±20%

(7) Thickness

Code	Thickness	
020	0.20 mm	
030	0.30 mm	
050	0.50 mm	
060	0.60 mm	
080	0.80 mm	
085	0.85 mm	
115	1.15 mm	
125	1.25 mm	
130	1.30 mm	
160	1.60 mm	
200	2.00 mm	
230	2.30 mm	
250	2.50 mm	
280	2.80 mm	
320	3.20 mm	

(8) Packaging style

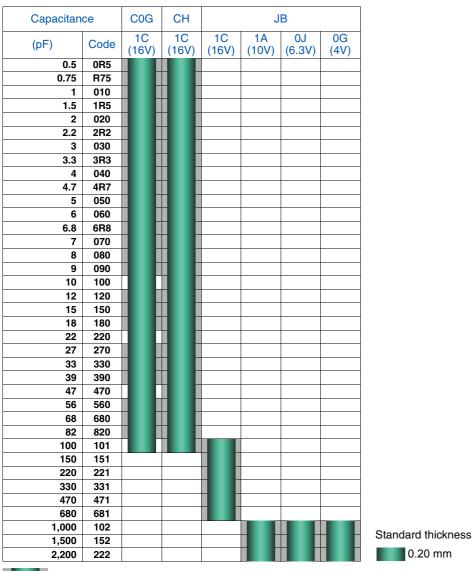
Code	Style	
A	178mm reel, 4mm pitch	
В	178mm reel, 2mm pitch	
K	178mm reel, 8mm pitch	

(9) Special reserved code

Code	Description	
A. B. C	TDK internal code	



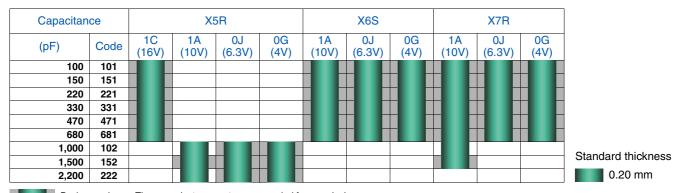
C0402 [01005 inch]



[■] For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



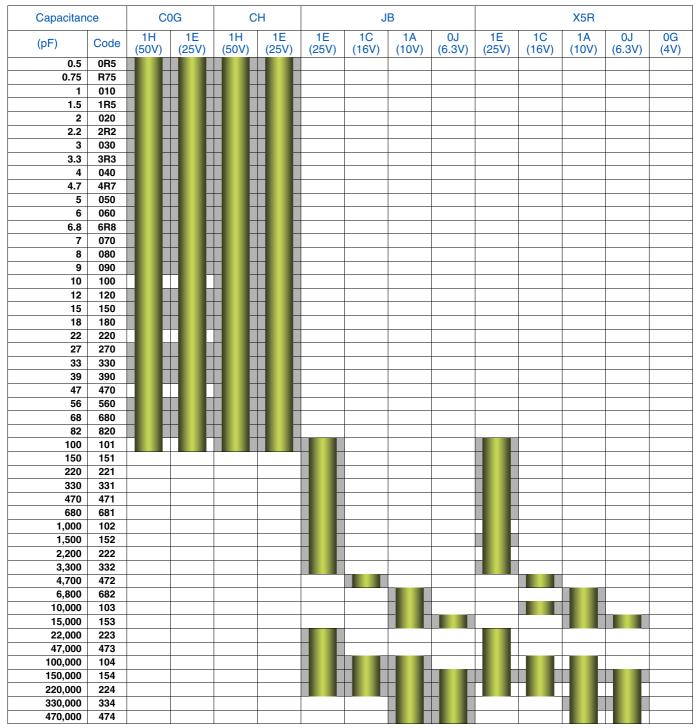
C0402 [01005 inch]



[■] For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C0603 [0201 inch]



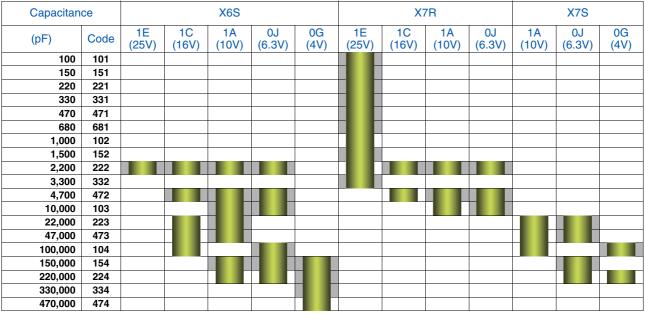
Standard thickness 0.30 mm

Background gray: These products are not recommended for new designs.

[■]For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C0603 [0201 inch]



Standard thickness

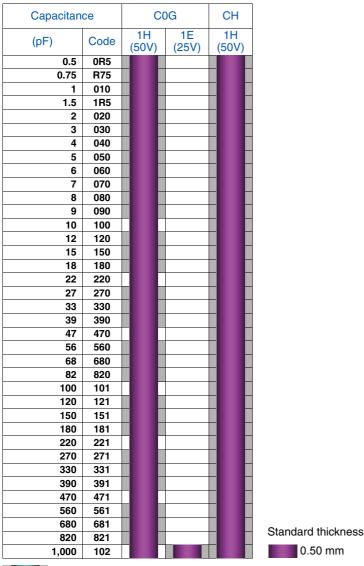
0.30 mm

Background gray: These products are not recommended for new designs.

For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



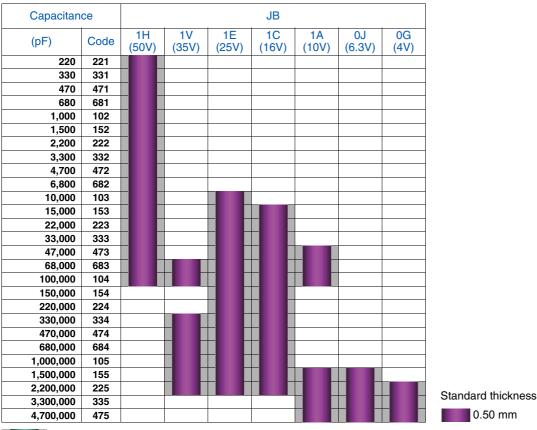
C1005 [0402 inch]



[■] For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C1005 [0402 inch]



Background gray: These products are not recommended for new designs.

For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C1005 [0402 inch]

Capacitan	ce	X5R							
(pF)	Code	1H (50V)	1V (35V)	1E (25V)	1C (16V)	1A (10V)	0J (6.3V)	0G (4V)	
220	221								
330	331								
470	471								
680	681								
1,000	102								
1,500	152								
2,200	222								
3,300	332								
4,700	472								
6,800	682								
10,000	103								
15,000	153								
22,000	223								
33,000	333								
47,000	473								
68,000	683								
100,000	104								
150,000	154								
220,000	224								
330,000	334								
470,000	474								
680,000	684								
1,000,000	105								
1,500,000	155								
2,200,000	225								
3,300,000	335								
4,700,000	475								

Standard thickness 0.50 mm

Capacitan	ce	X6S							
(pF)	Code	1H (50V)	1V (35V)	1E (25V)	1C (16V)	1A (10V)	0J (6.3V)	0G (4V)	
10,000	103								
15,000	153								
22,000	223								
33,000	333								
47,000	473								
68,000	683								
100,000	104								
150,000	154								
220,000	224								
330,000	334								
470,000	474								
680,000	684								
1,000,000	105								
1,500,000	155								
2,200,000	225								
3,300,000	335								
4,700,000	475								

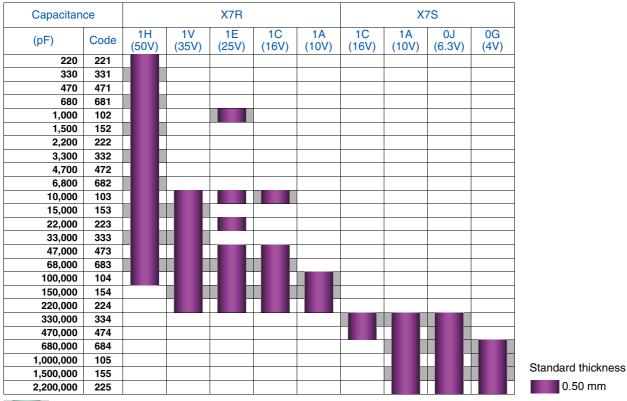
Standard thickness 0.50 mm

Background gray: These products are not recommended for new designs.

■ For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



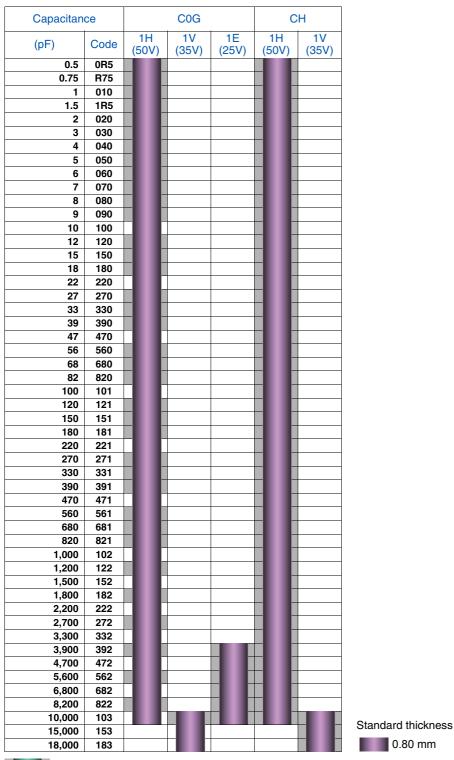
C1005 [0402 inch]



[■]For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



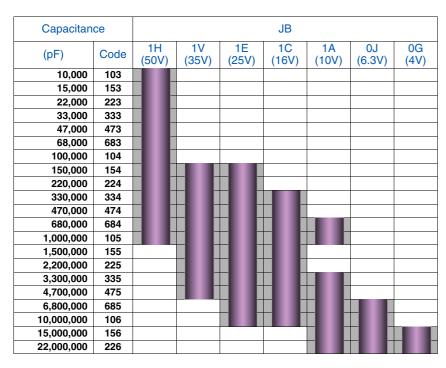
C1608 [0603 inch]



[■]For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C1608 [0603 inch]



Standard thickness 0.80 mm

Capacitan	се		X5R						
(pF)	Code	1H (50V)	1V (35V)	1E (25V)	1C (16V)	1A (10V)	0J (6.3V)	0G (4V)	
1,000	102								
2,200	222								
4,700	472								
10,000	103								
15,000	153								
22,000	223								
33,000	333								
47,000	473								
68,000	683								
100,000	104								
150,000	154								
220,000	224	_							
330,000	334								
470,000	474	_							
680,000	684								
1,000,000	105								
1,500,000	155								
2,200,000	225		_						
3,300,000	335								
4,700,000	475								
6,800,000	685								
10,000,000	106								
15,000,000	156								
22,000,000	226								

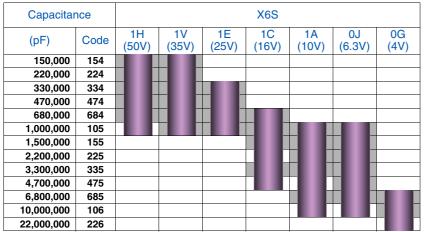
Standard thickness 0.80 mm

Background gray: These products are not recommended for new designs.

■For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C1608 [0603 inch]



Standard thickness 0.80 mm

Capacitance			X7R						X	7S	
(pF)	Code	1H (50V)	1V (35V)	1E (25V)	1C (16V)	1A (10V)	0J (6.3V)	1C (16V)	1A (10V)	0J (6.3V)	0G (4V)
1,000	102										
2,200	222	_									
4,700	472										
10,000	103										
15,000	153										
22,000	223										
33,000	333										
47,000	473										
68,000	683										
100,000	104	_									
150,000	154										
220,000	224										
330,000	334										
470,000	474										
680,000	684										
1,000,000	105										
1,500,000	155										
2,200,000	225										
3,300,000	335										
4,700,000	475										
6,800,000	685										
0,000,000	106										

Background gray: These products are not recommended for new designs.

■For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.

thickness



C2012 [0805 inch]

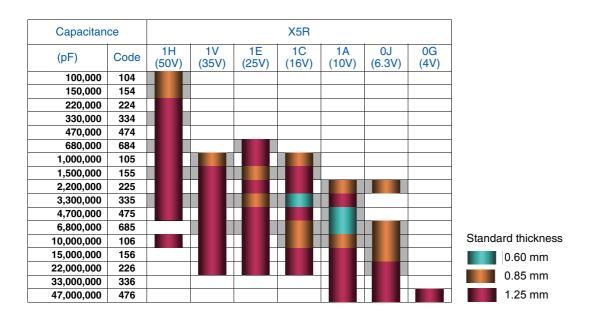


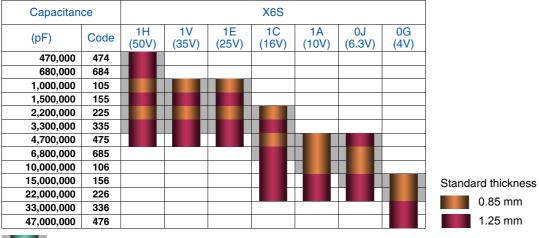
Background gray: These products are not recommended for new designs.

■For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C2012 [0805 inch]

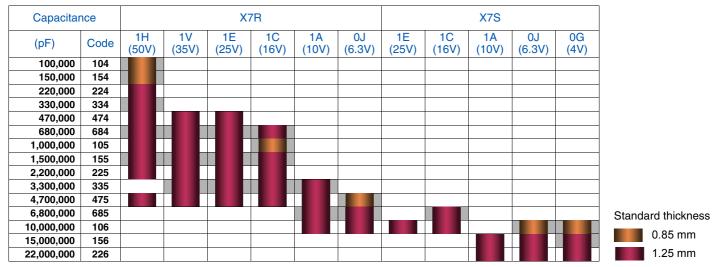




[■] For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C2012 [0805 inch]

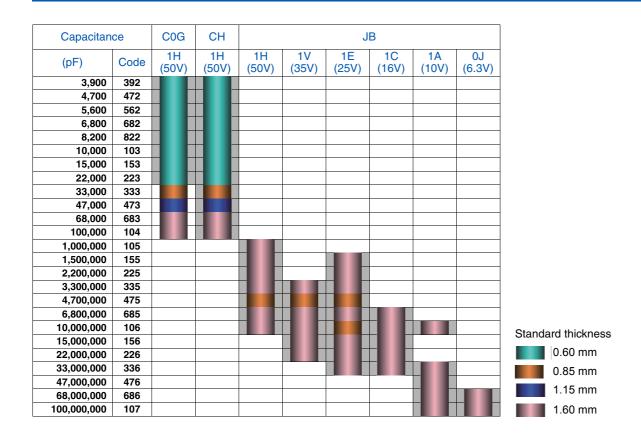


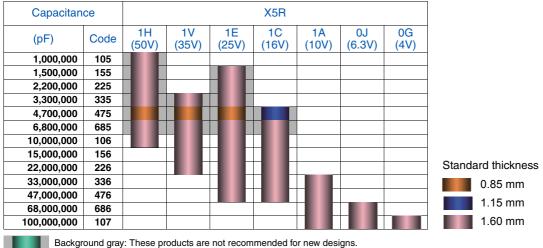
Background gray: These products are not recommended for new designs.

■ For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C3216 [1206 inch]

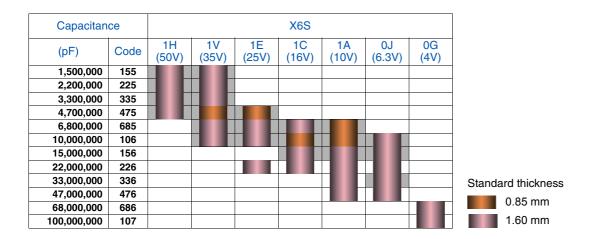


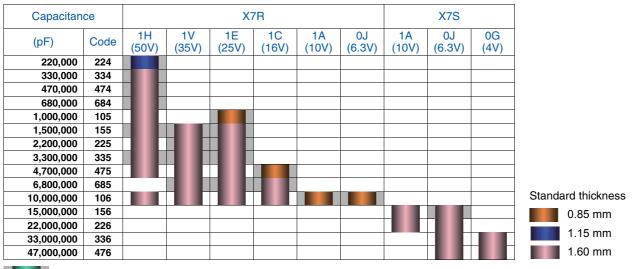


[■] For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C3216 [1206 inch]



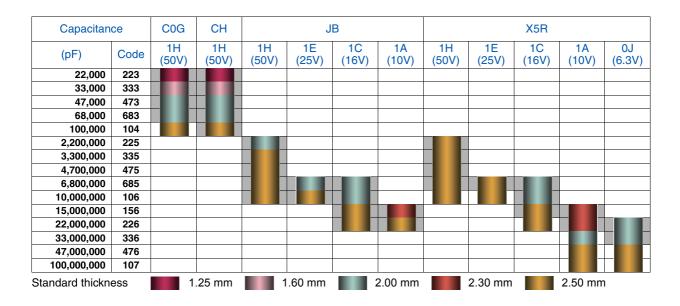


Background gray: These products are not recommended for new designs.

[■] For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C3225 [1210 inch]



Capacitan	се			X	SS S					X7R		
(pF)	Code	1H (50V)	1V (35V)	1E (25V)	1C (16V)	1A (10V)	0J (6.3V)	1N (75V)	1H (50V)	1E (25V)	1C (16V)	1A (10V)
1,000,000	105											
1,500,000	155											
2,200,000	225											
3,300,000	335											
4,700,000	475											
6,800,000	685											
10,000,000	106											
15,000,000	156											
22,000,000	226											
47,000,000	476											
100,000,000	107											
Standard thickn	ess	1	.60 mm	2	.00 mm		2.30 mm		2.50 mm			

Capacitan		X7S	X7T			
(pF)	Code	1H (50V)	1A (10V)	0J (6.3V)	1A (10V)	0J (6.3V)
6,800,000	685					
10,000,000	106					
47,000,000	476					
100,000,000	107					
,,						

Standard thickness

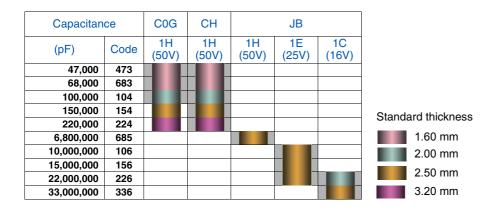
2.50 mm

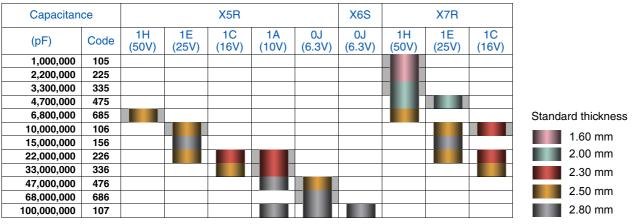
Background gray: These products are not recommended for new designs.

■ For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C4532 [1812 inch]

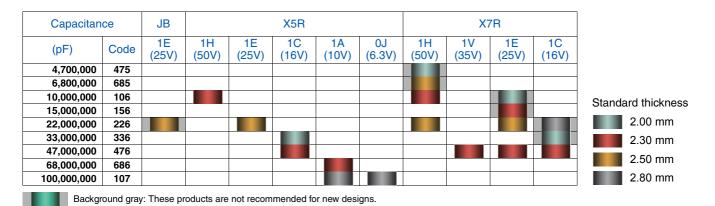




[■]For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



C5750 [2220 inch]



[■] For details such as the catalog numbers, please refer to the capacitance range table on page 24 and after.



Capacitance	Dimensions	Thickness	Capacitance _	Catalog number		
Сараспапсе	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±0.25pF			C0402C0G1C0R5C020BC
	0603	0.30±0.03	±0.25pF	C0603C0G1H0R5C030BA	C0603C0G1E0R5C030BA	
0.5 pF	1005	0.50.0.05	±0.10pF	C1005C0G1H0R5B050BA		
	1005	0.50±0.05	±0.25pF	C1005C0G1H0R5C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H0R5C080AA		
	0402	0.20±0.02	±0.25pF			C0402C0G1CR75C020BC
	0603	0.30±0.03	±0.25pF	C0603C0G1HR75C030BA	C0603C0G1ER75C030BA	
0.75 pF			±0.10pF	C1005C0G1HR75B050BA		
•	1005	0.50±0.05	±0.25pF	C1005C0G1HR75C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1HR75C080AA		
	0402	0.20±0.02	±0.25pF			C0402C0G1C010C020BC
	0603	0.30±0.03	±0.25pF	C0603C0G1H010C030BA	C0603C0G1E010C030BA	
1 pF	0000	0.00_0.00	±0.10pF	C1005C0G1H010B050BA	000000001201000000000000000000000000000	
ı pı	1005	0.50±0.05	±0.25pF	C1005C0G1H010C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H010C080AA		
	0402	0.20±0.10		C1000C0G111010C000AA		C0402C0G1C1R5C020BC
			±0.25pF	C00000001111DEC000DA	C0000C0C1E1DEC000DA	C0402C0GTCTH3C020BC
4.55	0603	0.30±0.03	±0.25pF	C0603C0G1H1R5C030BA	C0603C0G1E1R5C030BA	
1.5 pF	1005	0.50±0.05	±0.10pF	C1005C0G1H1R5B050BA		
	1600	0.00 : 0.40	±0.25pF	C1005C0G1H1R5C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H1R5C080AA		00.400.000.4000.000.000
	0402	0.20±0.02	±0.25pF	0000000011000000000	00000001500000000	C0402C0G1C020C020BC
0	0603	0.30±0.03	±0.25pF	C0603C0G1H020C030BA	C0603C0G1E020C030BA	
2 pF	1005	0.50±0.05	±0.10pF	C1005C0G1H020B050BA		
			±0.25pF	C1005C0G1H020C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H020C080AA		
2.2 pF	0402	0.20±0.02	±0.25pF			C0402C0G1C2R2C020BC
	0603	0.30±0.03	±0.25pF	C0603C0G1H2R2C030BA	C0603C0G1E2R2C030BA	
	0402	0.20±0.02	±0.25pF			C0402C0G1C030C020BC
	0603	0.30±0.03	±0.25pF	C0603C0G1H030C030BA	C0603C0G1E030C030BA	
3 pF	1005	0.50±0.05	±0.10pF	C1005C0G1H030B050BA		
		0.00_0.00	±0.25pF	C1005C0G1H030C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H030C080AA		
3.3 pF	0402	0.20±0.02	±0.25pF			C0402C0G1C3R3C020BC
0.0 р.	0603	0.30±0.03	±0.25pF	C0603C0G1H3R3C030BA	C0603C0G1E3R3C030BA	
	0402	0.20±0.02	±0.25pF			C0402C0G1C040C020BC
	0603	0.30±0.03	±0.25pF	C0603C0G1H040C030BA	C0603C0G1E040C030BA	
4 pF	1005	0.50±0.05	±0.10pF	C1005C0G1H040B050BA		
	1000	0.00±0.00	±0.25pF	C1005C0G1H040C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H040C080AA		
4.7 pF	0402	0.20±0.02	±0.25pF			C0402C0G1C4R7C020BC
4.7 pi	0603	0.30±0.03	±0.25pF	C0603C0G1H4R7C030BA	C0603C0G1E4R7C030BA	
	0402	0.20±0.02	±0.25pF			C0402C0G1C050C020BC
	0603	0.30±0.03	±0.25pF	C0603C0G1H050C030BA	C0603C0G1E050C030BA	
5 pF	1005	0.50±0.05	±0.10pF	C1005C0G1H050B050BA		
	1000	0.50±0.05	±0.25pF	C1005C0G1H050C050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H050C080AA		
	0402	0.20±0.02	±0.50pF			C0402C0G1C060D020BC
	0603	0.30±0.03	±0.50pF	C0603C0G1H060D030BA	C0603C0G1E060D030BA	
C = =	1005	0.50.005	±0.25pF	C1005C0G1H060C050BA		
6 pF	1005	0.50±0.05	±0.50pF	C1005C0G1H060D050BA		
	1000	0.00.0.15	±0.25pF	C1608C0G1H060C080AA		
	1608	0.80±0.10	±0.50pF	C1608C0G1H060D080AA		
	0402	0.20±0.02	±0.50pF			C0402C0G1C6R8D020BC
6.8 pF	0603	0.30±0.03	±0.50pF	C0603C0G1H6R8D030BA	C0603C0G1E6R8D030BA	
	0402	0.20±0.02	±0.50pF			C0402C0G1C070D020BC
	0603	0.30±0.03	±0.50pF	C0603C0G1H070D030BA	C0603C0G1E070D030BA	
			±0.25pF	C1005C0G1H070C050BA		
7 pF	1005	0.50±0.05	±0.50pF	C1005C0G1H070D050BA		
			±0.25pF	C1608C0G1H070C080AA		
	1608	0.80±0.10	±0.50pF	C1608C0G1H070D080AA		
			±0.00pi	2.000000lo/ 0D000/IA		

 $[\]blacksquare$ Gray items: These products are not recommended for new designs. Click the part numbers for details.



0:	Dimensione	Thickness	Capacitance	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±0.50pF			C0402C0G1C080D020BC
	0603	0.30±0.03	±0.50pF	C0603C0G1H080D030BA	C0603C0G1E080D030BA	
8 pF	1005	0.50±0.05	±0.25pF	C1005C0G1H080C050BA		
			±0.50pF	C1005C0G1H080D050BA		
	1608	0.80±0.10	±0.25pF	C1608C0G1H080C080AA		
			±0.50pF	C1608C0G1H080D080AA		
	0402	0.20±0.02	±0.50pF	0000000041100000000	00000001500000000	C0402C0G1C090D020BC
	0603	0.30±0.03	±0.50pF	C0603C0G1H090D030BA	C0603C0G1E090D030BA	
9 pF	1005	0.50±0.05	±0.25pF	C1005C0G1H090C050BA		
			±0.50pF	C1005C0G1H090D050BA C1608C0G1H090C080AA		
	1608	0.80±0.10	±0.25pF ±0.50pF	C1608C0G1H090C080AA		
	0402	0.20±0.02	±0.50pF	C 1000COG THU90DU00AA		C0402C0G1C100D020BC
	0603	0.20±0.02 0.30±0.03	±0.50pF	C0603C0G1H100D030BA	C0603C0G1E100D030BA	0040200010100002000
	0003	0.30±0.03	±0.25pF	C1005C0G1H100C050BA	COOCCUTETOODCOODA	
10 pF	1005	0.50±0.05	±0.50pF	C1005C0G1H100D050BA		
			±0.25pF	C1608C0G1H100C080AA		
	1608	0.80±0.10	±0.50pF	C1608C0G1H100D080AA		
			±10%			C0402C0G1C120K020BC
	0402	0.20±0.02	±5%			C0402C0G1C120J020BC
			±10%	C0603C0G1H120K030BA	C0603C0G1E120K030BA	
12 pF	0603	0.30±0.03	±5%	C0603C0G1H120J030BA	C0603C0G1E120J030BA	
	1005	0.50±0.05	±5%	C1005C0G1H120J050BA		
	1608	0.80±0.10	±5%	C1608C0G1H120J080AA		
	0400	0.00.000	±10%			C0402C0G1C150K020BC
	0402	0.20±0.02	±5%			C0402C0G1C150J020BC
	0603	0.20+0.03	±10%	C0603C0G1H150K030BA	C0603C0G1E150K030BA	
	0003	0.30±0.03	±5%	C0603C0G1H150J030BA	C0603C0G1E150J030BA	
15 pF			±1%	C1005C0G1H150F050BA		
15 рі	1005	0.50±0.05	±2%	C1005C0G1H150G050BA		
			±5%	C1005C0G1H150J050BA		
			±1%	C1608C0G1H150F080AA		
	1608	0.80±0.10	±2%	C1608C0G1H150G080AA		
			±5%	C1608C0G1H150J080AA		
	0402	0.20±0.02	±10%			C0402C0G1C180K020BC
			±5%			C0402C0G1C180J020BC
18 pF	0603	0.30±0.03	±10%	C0603C0G1H180K030BA	C0603C0G1E180K030BA	
			±5%	C0603C0G1H180J030BA	C0603C0G1E180J030BA	
	1005	0.50±0.05	±5%	C1005C0G1H180J050BA		
	1608	0.80±0.10	±5%	C1608C0G1H180J080AA		00.100.000.100001/000.000
	0402	0.20±0.02	±10%			C0402C0G1C220K020BC
			±5%	000000004110001/000D4	0000000450001400004	C0402C0G1C220J020BC
	0603	0.30±0.03	±10%	C0603C0G1H220K030BA	C0603C0G1E220K030BA	
			±5% ±1%	C1005C0C1H220F050BA	C0603C0G1E220J030BA	
22 pF	1005	0.50+0.05	±1% ±2%	C1005C0G1H220F050BA		
	1005	0.50±0.05		C1005C0G1H220G050BA		
			±5%	C1005C0G1H220J050BA		
	1608	0.80±0.10	±1% ±2%	C1608C0G1H220F080AA C1608C0G1H220G080AA		
	1000	0.00±0.10	±2% ±5%	C1608C0G1H220J080AA		
			±5% ±10%	010000001112200000AA		C0402C0G1C270K020BC
	0402	0.20±0.02	±10%			C0402C0G1C270K020BC
				C0603C0G1H270K030BA	C0603C0G1E270K020BA	CU402CUG 1C2/0J020BC
27 pF	0603	0.30±0.03	±10% ±5%	C0603C0G1H270K030BA C0603C0G1H270J030BA	C0603C0G1E270K030BA C0603C0G1E270J030BA	
	1005	0.50±0.05		C1005C0G1H270J050BA	CUUUSCUG IEZ/UJUSUDA	
	1608	0.80±0.05	±5% ±5%	C1608C0G1H270J080AA		
	1000	0.00±0.10	±J /0	01000000 1172/0000MA		

 $[\]blacksquare$ Gray items: These products are not recommended for new designs. Click the part numbers for details.



Canacitanas	Dimensions	Thickness	Capacitance	Catalog number		
Japachance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±10%			C0402C0G1C330K020BC
			±5%	C0000C0C4LI000K000DA	C0C00C0C1E000V000BA	C0402C0G1C330J020BC
	0603	0.30±0.03	±10%	C0603C0G1H330K030BA	C0603C0G1E330K030BA	
			±5% ±1%	C0603C0G1H330J030BA	C0603C0G1E330J030BA	
33 pF	1005	0.50±0.05	±1%	C1005C0G1H330F050BA C1005C0G1H330G050BA		
	1005	0.50±0.05	±2 % ±5%	C1005C0G1H330J050BA		
•			±3%	C1608C0G1H330F080AA		
	1608	0.80±0.10	±2%	C1608C0G1H330G080AA		
		0.00_00	±5%	C1608C0G1H330J080AA		
			±10%			C0402C0G1C390K020BC
	0402	0.20±0.02	±5%			C0402C0G1C390J020BC
00 - 5	2000	0.00.000	±10%	C0603C0G1H390K030BA	C0603C0G1E390K030BA	
39 pF	0603	0.30±0.03	±5%	C0603C0G1H390J030BA	C0603C0G1E390J030BA	
•	1005	0.50±0.05	±5%	C1005C0G1H390J050BA		
•	1608	0.80±0.10	±5%	C1608C0G1H390J080AA		
	0400	0.00.000	±10%			C0402C0G1C470K020BC
	0402	0.20±0.02	±5%			C0402C0G1C470J020BC
•	0603	0.30±0.03	±10%	C0603C0G1H470K030BA	C0603C0G1E470K030BA	
	0003	0.30±0.03	±5%	C0603C0G1H470J030BA	C0603C0G1E470J030BA	
47 pF			±1%	C1005C0G1H470F050BA		
47 pi	1005	0.50±0.05	±2%	C1005C0G1H470G050BA		
			±5%	C1005C0G1H470J050BA		
			±1%	C1608C0G1H470F080AA		
	1608	0.80±0.10	±2%	C1608C0G1H470G080AA		
			±5%	C1608C0G1H470J080AA		
	0402	0.20±0.02	±10%			C0402C0G1C560K020BC
			±5%	000000004115001/00004	000000004F5001/000D4	C0402C0G1C560J020BC
56 pF	0603	0.30±0.03	±10%	C0603C0G1H560K030BA	C0603C0G1E560K030BA	
:	1005	0.50.0.05	±5% ±5%	C0603C0G1H560J030BA	C0603C0G1E560J030BA	
	1005 1608	0.50±0.05 0.80±0.10	±5%	C1005C0G1H560J050BA C1608C0G1H560J080AA		
	1000	0.00±0.10	±10%	C1000C0G1113000000AA		C0402C0G1C680K020BC
	0402	0.20±0.02	±5%			C0402C0G1C680J020BC
•			±10%	C0603C0G1H680K030BA	C0603C0G1E680K030BA	00.02000.000002020
	0603	0.30±0.03	±5%	C0603C0G1H680J030BA	C0603C0G1E680J030BA	
			±1%	C1005C0G1H680F050BA		
68 pF	1005	0.50±0.05	±2%	C1005C0G1H680G050BA		
			±5%	C1005C0G1H680J050BA		
•			±1%	C1608C0G1H680F080AA		
	1608	0.80±0.10	±2%	C1608C0G1H680G080AA		
			±5%	C1608C0G1H680J080AA		
	0402	0.20±0.02	±10%			C0402C0G1C820K020BC
	U 1 U2	0.20±0.02	±5%			C0402C0G1C820J020BC
82 pF	0603	0.30±0.03	±10%	C0603C0G1H820K030BA	C0603C0G1E820K030BA	
0- pi			±5%	C0603C0G1H820J030BA	C0603C0G1E820J030BA	
	1005	0.50±0.05	±5%	C1005C0G1H820J050BA		
	1608	0.80±0.10	±5%	C1608C0G1H820J080AA		00100000101011010
	0402	0.20±0.02	±10%			C0402C0G1C101K020BC
			±5%	C0000C0C4114041/000B4	C0C00C0C4E404V000B*	C0402C0G1C101J020BC
	0603	0.30±0.03	±10%	C0603C0G1H101K030BA	C0603C0G1E101K030BA	
:			±5%	C0603C0G1H101J030BA C1005C0G1H101F050BA	C0603C0G1E101J030BA	
			±1% ±10%	C1005C0G1H101F050BA C1005C0G1H101K050BA		
100 pF	1005	0.50±0.05	±10%	C1005C0G1H101K050BA		
			±2% ±5%	C1005C0G1H101G050BA		
			±5% ±1%	C1608C0G1H1015080AA		
			± 1 /0	STOUGGOG ITTIO IT UOUAA		
			+10%	C1608C0G1H101K080AA		
	1608	0.80±0.10	±10% ±2%	C1608C0G1H101K080AA C1608C0G1H101G080AA		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance range table

Temperature characteristic: C0G (-55 to +125°C, 0±30 ppm/°C)

Oit	Dimensions	Thickness	Capacitance	Catalog number
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V
	1005	0.50±0.05	±10%	C1005C0G1H121K050BA
120 pF	1000	0.50±0.05	±5%	C1005C0G1H121J050BA
120 pi	1608	0.80±0.10	±10%	C1608C0G1H121K080AA
	1000	0.0010.10	±5%	C1608C0G1H121J080AA
			±1%	C1005C0G1H151F050BA
	1005	0.50±0.05	±10%	C1005C0G1H151K050BA
			±2%	C1005C0G1H151G050BA
150 pF			±5%	C1005C0G1H151J050BA
			±1%	C1608C0G1H151F080AA
	1608	0.80±0.10	±10%	C1608C0G1H151K080AA
			±2%	C1608C0G1H151G080AA
			±5%	C1608C0G1H151J080AA
	1005	0.50±0.05	±10%	C1005C0G1H181K050BA
180 pF			±5%	C1005C0G1H181J050BA
	1608	0.80±0.10	±10%	C1608C0G1H181K080AA
			±5%	C1608C0G1H181J080AA
			±1%	C1005C0G1H221F050BA
	1005	0.50±0.05	±10% ±2%	C1005C0G1H221K050BA
			-	C1005C0G1H221G050BA
220 pF			±5% ±1%	C1005C0G1H221J050BA C1608C0G1H221F080AA
			±10%	C1608C0G1H221K080AA
	1608	0.80±0.10	±2%	C1608C0G1H221G080AA
			±2 %	C1608C0G1H221J080AA
			±10%	C1005C0G1H271K050BA
	1005	0.50±0.05	±10%	C1005C0G1H271J050BA
270 pF			±10%	C1608C0G1H271K080AA
	1608	0.80±0.10	±5%	C1608C0G1H271J080AA
			±1%	C1005C0G1H331F050BA
			±10%	C1005C0G1H331K050BA
	1005	0.50±0.05	±2%	C1005C0G1H331G050BA
			±5%	C1005C0G1H331J050BA
330 pF			±1%	C1608C0G1H331F080AA
			±10%	C1608C0G1H331K080AA
	1608	0.80±0.10	±2%	C1608C0G1H331G080AA
			±5%	C1608C0G1H331J080AA
			±10%	C1005C0G1H391K050BA
	1005	0.50±0.05	±5%	C1005C0G1H391J050BA
390 pF	1000	0.00 0.10	±10%	C1608C0G1H391K080AA
	1608	0.80±0.10	±5%	C1608C0G1H391J080AA
			±1%	C1005C0G1H471F050BA
	1005	0.50.0.05	±10%	C1005C0G1H471K050BA
	1005	0.50±0.05	±2%	C1005C0G1H471G050BA
470 pF			±5%	C1005C0G1H471J050BA
410 pr	-		±1%	C1608C0G1H471F080AA
	1608	0.80±0.10	±10%	C1608C0G1H471K080AA
	1000	J.00±0.10	±2%	C1608C0G1H471G080AA
			±5%	C1608C0G1H471J080AA
	1005	0.50±0.05	±10%	C1005C0G1H561K050BA
560 pF		J.55±0.00	±5%	C1005C0G1H561J050BA
p.	1608	0.80±0.10	±10%	C1608C0G1H561K080AA
			±5%	C1608C0G1H561J080AA
			±1%	C1005C0G1H681F050BA
	1005	0.50±0.05	±10%	C1005C0G1H681K050BA
			±2%	C1005C0G1H681G050BA
680 pF			±5%	C1005C0G1H681J050BA
p.			±1%	C1608C0G1H681F080AA
	1608	0.80±0.10	±10%	C1608C0G1H681K080AA
		= =	±2%	C1608C0G1H681G080AA
			±5%	C1608C0G1H681J080AA

 $[\]blacksquare$ Gray items: These products are not recommended for new designs. Click the part numbers for details.



.		Thickness	Capacitance	Catalog number	
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V
	1005	0.50.0.05	±10%	C1005C0G1H821K050BA	
820 pF	1005	0.50±0.05	±5%	C1005C0G1H821J050BA	
620 pr	1600	0.80±0.10	±10%	C1608C0G1H821K080AA	
1608		0.60±0.10	±5%	C1608C0G1H821J080AA	
			±1%	C1005C0G1H102F050BA	
	1005	0.50±0.05	±10%	C1005C0G1H102K050BA	
	1005	0.50±0.05	±2%	C1005C0G1H102G050BA	
			±5%	C1005C0G1H102J050BA	C1005C0G1E102J050BA
1 nF			±1%	C1608C0G1H102F080AA	
1 111	1608	0.80±0.10	±10%	C1608C0G1H102K080AA	
	1000	0.00±0.10	±2%	C1608C0G1H102G080AA	
			±5%	C1608C0G1H102J080AA	
	2012	0.60±0.15	±10%	C2012C0G1H102K060AA	
	2012	0.00±0.15	±5%	C2012C0G1H102J060AA	
	1608	0.80±0.10	±10%	C1608C0G1H122K080AA	
1.2 nF	1000	0.00±0.10	±5%	C1608C0G1H122J080AA	
1.2 111	2012	0.60±0.15	±10%	C2012C0G1H122K060AA	
	2012	0.00±0.13	±5%	C2012C0G1H122J060AA	
	1608	0.80±0.10	±5%	C1608C0G1H152J080AA	
1.5 nF	2012	0.60±0.15	±10%	C2012C0G1H152K060AA	
	2012	0.0010.10	±5%	C2012C0G1H152J060AA	
	1608	0.80±0.10	±10%	C1608C0G1H182K080AA	
1 2 nE	1000	0.00±0.10	±5%	C1608C0G1H182J080AA	
1.8 nF	2012	0.60±0.15	±10%	C2012C0G1H182K060AA	
	2012	0.00±0.13	±5%	C2012C0G1H182J060AA	
	1608	0.80±0.10	±10%	C1608C0G1H222K080AA	
_	1000	0.00±0.10	±5%	C1608C0G1H222J080AA	
2.2 nF		0.60±0.15	±10%	C2012C0G1H222K060AA	
2.2 11	2012	0.00±0.15	±5%	C2012C0G1H222J060AA	
		0.85±0.15	±5%	C2012C0G1H222J085AA	
	1608	0.80±0.10	±10%	C1608C0G1H272K080AA	
2.7 nF	1000	0.00±0.10	±5%	C1608C0G1H272J080AA	
2.7 11	2012	0.60±0.15	±10%	C2012C0G1H272K060AA	
	2012	0.00±0.13	±5%	C2012C0G1H272J060AA	
	1608	0.80±0.10	±10%	C1608C0G1H332K080AA	
	1006	0.60±0.10	±5%	C1608C0G1H332J080AA	
3.3 nF		0.60±0.15	±10%	C2012C0G1H332K060AA	
	2012	0.60±0.15	±5%	C2012C0G1H332J060AA	
		1.25±0.20	±5%	C2012C0G1H332J125AA	
	1608	0.80±0.10	±10%	C1608C0G1H392K080AA	
	1000	0.00±0.10	±5%	C1608C0G1H392J080AA	C1608C0G1E392J080AA
3.9 nF	2012	0.60±0.15	±10%	C2012C0G1H392K060AA	
0.0 111	2012	0.00±0.13	±5%	C2012C0G1H392J060AA	
	3216	0.60±0.15	±10%	C3216C0G1H392K060AA	
	0 <u>2</u> 10	0.00±0.13	±5%	C3216C0G1H392J060AA	
	1608	0.80+0.10	±10%	C1608C0G1H472K080AA	
	1000	0.80±0.10	±5%	C1608C0G1H472J080AA	C1608C0G1E472J080AA
4.7 nF	2012	0.60±0.15	±10%	C2012C0G1H472K060AA	
4.7 HF	2012	0.00±0.13	±5%	C2012C0G1H472J060AA	
	3216	0 60±0 15	±10%	C3216C0G1H472K060AA	
	3216	0.60±0.15	±5%	C3216C0G1H472J060AA	
	1600	0.00.0.10	±10%	C1608C0G1H562K080AA	
	1608	0.80±0.10	±5%	C1608C0G1H562J080AA	C1608C0G1E562J080AA
E C E	2010	0.60:0.45	±10%	C2012C0G1H562K060AA	
5.6 nF	2012	0.60±0.15	±5%	C2012C0G1H562J060AA	
	3216	0.60±0.15	±10%	C3216C0G1H562K060AA	

■ Gray items: These products are not recommended for new designs. Click the part numbers for details.



0	Dimensione	Thickness	Capacitance	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V
	1608	0.80±0.10	±10%	C1608C0G1H682K080AA		04000004500040044
			±5% ±10%	C1608C0G1H682J080AA C2012C0G1H682K060AA		C1608C0G1E682J080AA
6.8 nF	2012	0.60±0.15	±5%	C2012C0G1H682J060AA		
	0010	0.00.045	±10%	C3216C0G1H682K060AA		
	3216	0.60±0.15	±5%	C3216C0G1H682J060AA		
	1608	0.80±0.10	±10%	C1608C0G1H822K080AA		
			±5%	C1608C0G1H822J080AA		C1608C0G1E822J080AA
8.2 nF	2012	0.60±0.15	±10% ±5%	C2012C0G1H822K060AA C2012C0G1H822J060AA		
			±10%	C3216C0G1H822K060AA		
	3216	0.60±0.15	±5%	C3216C0G1H822J060AA		
	1608	0.80±0.10	±10%	C1608C0G1H103K080AA	C1608C0G1V103K080AC	
	1000	0.0020.10	±5%	C1608C0G1H103J080AA	C1608C0G1V103J080AC	C1608C0G1E103J080AA
10 nF	2012	0.60±0.15	±10%	C2012C0G1H103K060AA		C0010C0C1E100 I0C0AA
			±5% ±10%	C2012C0G1H103J060AA C3216C0G1H103K060AA		C2012C0G1E103J060AA
	3216	0.60±0.15	±5%	C3216C0G1H103J060AA		
	1608	0.80±0.10	±10%		C1608C0G1V153K080AC	
	1000	0.00±0.10	±5%		C1608C0G1V153J080AC	
15 nF	2012	0.85±0.15	±10%	C2012C0G1H153K085AA		
			±5% ±10%	C2012C0G1H153J085AA C3216C0G1H153K060AA		
	3216	0.60±0.15	±5%	C3216C0G1H153J060AA		
	1000	0.00 0.10	±10%		C1608C0G1V183K080AC	
18 nF	1608	0.80±0.10	±5%		C1608C0G1V183J080AC	
10 111	2012	0.60±0.15	±10%		C2012C0G1V183K060AC	
			±5%		C2012C0G1V183J060AC	
		0.60±0.15	±10% ±5%		C2012C0G1V223K060AC C2012C0G1V223J060AC	
	2012 -		±10%	C2012C0G1H223K125AA	0201200011220000710	
22 nF		1.25±0.20	±5%	C2012C0G1H223J125AA		C2012C0G1E223J125AA
22 111	3216	0.60±0.15	±10%	C3216C0G1H223K060AA		
			±5%	C3216C0G1H223J060AA		
	3225	1.25±0.20	±10% ±5%	C3225C0G1H223K125AA C3225C0G1H223J125AA		
27 nF	2012	0.60±0.15	±10%		C2012C0G1V273K060AC	
27 115	2012	0.00±0.15	±5%		C2012C0G1V273J060AC	
30 nF	2012	0.60±0.15	±10%		C2012C0G1V303K060AC	
			±5% ±10%	C2012C0G1H333K125AA	C2012C0G1V303J060AC	
	2012	1.25±0.20	±5%	C2012C0G1H333J125AA		C2012C0G1E333J125AA
33 nF	3216	0.05.0.15	±10%	C3216C0G1H333K085AA		
33 HF	3210	0.85±0.15	±5%	C3216C0G1H333J085AA		
	3225	1.60±0.20	±10%	C3225C0G1H333K160AA		
			±5% ±10%	C3225C0G1H333J160AA C3216C0G1H473K115AA		
	3216	1.15±0.15	±5%	C3216C0G1H473J115AA		
47 nF	2005	2.00.0.20	±10%	C3225C0G1H473K200AA		
47 111	3225	2.00±0.20	±5%	C3225C0G1H473J200AA		
	4532	1.60±0.20	±10%	C4532C0G1H473K160KA		
			±5% ±10%	C4532C0G1H473J160KA C3216C0G1H683K160AA		
	3216	1.60±0.20	±5%	C3216C0G1H683J160AA		
68 nF	3225	2.00.0.20	±10%	C3225C0G1H683K200AA		
00 11	3223	2.00±0.20	±5%	C3225C0G1H683J200AA		
	4532	1.60±0.20	±10%	C4532C0G1H683K160KA		
			±5% ±10%	C4532C0G1H683J160KA C3216C0G1H104K160AA		
	3216	1.60±0.20	±5%	C3216C0G1H104K100AA		
100 nF	3225	2.50±0.30	±10%	C3225C0G1H104K250AA		
TOOTIF	3223	∠.50±0.30	±5%	C3225C0G1H104J250AA		
	4532	2.00±0.20	±10%	C4532C0G1H104K200KA		
			±5% ±10%	C4532C0G1H104J200KA C4532C0G1H154K250KA		
150 nF	4532	2.50±0.30	±5%	C4532C0G1H154K250KA		
220 55	4500	2 20 - 0 20	±10%	C4532C0G1H224K320KA		
220 nF	4532	3.20±0.30	±5%	C4532C0G1H224J320KA		

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0	Dimanaiana	Thickness	Capacitance	Catalog number		
Capacitance		(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±0.25pF	000000111110000000000000000000000000000	0000001115055000004	C0402CH1C0R5C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1H0R5C030BA	C0603CH1E0R5C030BA	
0.5 pF	1005	0.50±0.05	±0.10pF	C1005CH1H0R5B050BA		
			±0.25pF	C1005CH1H0R5C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1H0R5C080AA		
	0402	0.20±0.02	±0.25pF			C0402CH1CR75C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1HR75C030BA	C0603CH1ER75C030BA	
0.75 pF	1005	0.50±0.05	±0.10pF	C1005CH1HR75B050BA		
			±0.25pF	C1005CH1HR75C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1HR75C080AA		
	0402	0.20±0.02	±0.25pF			C0402CH1C010C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1H010C030BA	C0603CH1E010C030BA	
1 pF	1005	0.50±0.05	±0.10pF	C1005CH1H010B050BA		
			±0.25pF	C1005CH1H010C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1H010C080AA		
	0402	0.20±0.02	±0.25pF			C0402CH1C1R5C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1H1R5C030BA	C0603CH1E1R5C030BA	
1.5 pF	1005	0.50±0.05	±0.10pF	C1005CH1H1R5B050BA		
	1000	0.00±0.00	±0.25pF	C1005CH1H1R5C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1H1R5C080AA		
	0402	0.20±0.02	±0.25pF			C0402CH1C020C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1H020C030BA	C0603CH1E020C030BA	
2 pF	1005	0.50±0.05	±0.10pF	C1005CH1H020B050BA		
	1005	0.50±0.05	±0.25pF	C1005CH1H020C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1H020C080AA		
2.2 pF	0402	0.20±0.02	±0.25pF			C0402CH1C2R2C020BC
2.2 μΓ	0603	0.30±0.03	±0.25pF	C0603CH1H2R2C030BA	C0603CH1E2R2C030BA	
	0402	0.20±0.02	±0.25pF			C0402CH1C030C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1H030C030BA	C0603CH1E030C030BA	
3 pF	1005	0.50.0.05	±0.10pF	C1005CH1H030B050BA		
	1005	0.50±0.05	±0.25pF	C1005CH1H030C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1H030C080AA		
0.0 - 5	0402	0.20±0.02	±0.25pF			C0402CH1C3R3C020BC
3.3 pF	0603	0.30±0.03	±0.25pF	C0603CH1H3R3C030BA	C0603CH1E3R3C030BA	
	0402	0.20±0.02	±0.25pF			C0402CH1C040C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1H040C030BA	C0603CH1E040C030BA	
4 pF	1005	0.50.005	±0.10pF	C1005CH1H040B050BA		
	1005	0.50±0.05	±0.25pF	C1005CH1H040C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1H040C080AA		
	0402	0.20±0.02	±0.25pF			C0402CH1C4R7C020BC
4.7 pF	0603	0.30±0.03	±0.25pF	C0603CH1H4R7C030BA	C0603CH1E4R7C030BA	
	0402	0.20±0.02	±0.25pF			C0402CH1C050C020BC
	0603	0.30±0.03	±0.25pF	C0603CH1H050C030BA	C0603CH1E050C030BA	
5 pF			±0.10pF	C1005CH1H050B050BA		
•	1005	0.50±0.05	±0.25pF	C1005CH1H050C050BA		
	1608	0.80±0.10	±0.25pF	C1608CH1H050C080AA		
	0402	0.20±0.02	±0.50pF			C0402CH1C060D020BC
	0603	0.30±0.03	±0.50pF	C0603CH1H060D030BA	C0603CH1E060D030BA	
			±0.25pF	C1005CH1H060C050BA		
6 pF	1005	0.50±0.05	±0.50pF	C1005CH1H060D050BA		
			±0.25pF	C1608CH1H060C080AA		
	1608	0.80±0.10	±0.50pF	C1608CH1H060D080AA		
	0402	0.20±0.02	±0.50pF			C0402CH1C6R8D020BC
6.8 pF	0603	0.20±0.02 0.30±0.03	±0.50pF	C0603CH1H6R8D030BA	C0603CH1E6R8D030BA	50-02011100110002000
	0402	0.20±0.02	±0.50pF		50000020110D000DA	C0402CH1C070D020BC
	0603	0.20±0.02 0.30±0.03	±0.50pF	C0603CH1H070D030BA	C0603CH1E070D030BA	50-1020111307010020100
	0000	0.00±0.03	±0.30pF ±0.25pF	C1005CH1H070C050BA	JUUGOTTI LUTU DUGUDA	
7 pF	1005	0.50±0.05	±0.25pF ±0.50pF			
				C1005CH1H070D050BA C1608CH1H070C080AA		
	1608	0.80±0.10	±0.25pF			
			±0.50pF	C1608CH1H070D080AA		

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Canacitanaa	Dimensions	Thickness	Capacitance _	Catalog number		
Оараспапсе		(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±0.50pF			C0402CH1C080D020BC
	0603	0.30±0.03	±0.50pF	C0603CH1H080D030BA	C0603CH1E080D030BA	
8 pF	1005	0.50±0.05	±0.25pF	C1005CH1H080C050BA		
			±0.50pF	C1005CH1H080D050BA		
	1608	0.80±0.10	±0.25pF ±0.50pF	C1608CH1H080C080AA C1608CH1H080D080AA		
	0402	0.20±0.02	±0.50pF	CTOOOCITITIOOODOOOAA		C0402CH1C090D020BC
	0603	0.30±0.03	±0.50pF	C0603CH1H090D030BA	C0603CH1E090D030BA	0040201110030D020D0
			±0.25pF	C1005CH1H090C050BA	000000111200000000000000000000000000000	
9 pF	1005	0.50±0.05	±0.50pF	C1005CH1H090D050BA		
			±0.25pF	C1608CH1H090C080AA		
	1608	0.80±0.10	±0.50pF	C1608CH1H090D080AA		
	0402	0.20±0.02	±0.50pF			C0402CH1C100D020BC
	0603	0.30±0.03	±0.50pF	C0603CH1H100D030BA	C0603CH1E100D030BA	
10	1005	0.50.0.05	±0.25pF	C1005CH1H100C050BA		
10 pF	1005	0.50±0.05	±0.50pF	C1005CH1H100D050BA		
	1600	0.00.0.10	±0.25pF	C1608CH1H100C080AA		
	1608	0.80±0.10	±0.50pF	C1608CH1H100D080AA		
	0402	0.20±0.02	±10%			C0402CH1C120K020BC
	0402	0.20±0.02	±5%			C0402CH1C120J020BC
12 pF	0603	0.30±0.03	±10%	C0603CH1H120K030BA	C0603CH1E120K030BA	
12 pi			±5%	C0603CH1H120J030BA	C0603CH1E120J030BA	
	1005	0.50±0.05	±5%	C1005CH1H120J050BA		
	1608	0.80±0.10	±5%	C1608CH1H120J080AA		
	0402	0.20±0.02	±10%			C0402CH1C150K020BC
			±5%			C0402CH1C150J020BC
15 pF	0603	0.30±0.03	±10%	C0603CH1H150K030BA	C0603CH1E150K030BA	
			±5%	C0603CH1H150J030BA	C0603CH1E150J030BA	
	1005	0.50±0.05	±5%	C1005CH1H150J050BA		
	1608	0.80±0.10	±5% ±10%	C1608CH1H150J080AA		0040001404001/00000
	0402	0.20±0.02	±10%			C0402CH1C180K020BC C0402CH1C180J020BC
			±10%	C0603CH1H180K030BA	C0603CH1E180K030BA	0040201110100002000
18 pF	0603	0.30±0.03	±5%	C0603CH1H180J030BA	C0603CH1E180J030BA	
	1005	0.50±0.05	±5%	C1005CH1H180J050BA	00000011121000000071	
	1608	0.80±0.00	±5%	C1608CH1H180J080AA		
			±10%			C0402CH1C220K020BC
	0402	0.20±0.02	±5%			C0402CH1C220J020BC
			±10%	C0603CH1H220K030BA	C0603CH1E220K030BA	
22 pF	0603	0.30±0.03	±5%	C0603CH1H220J030BA	C0603CH1E220J030BA	
	1005	0.50±0.05	±5%	C1005CH1H220J050BA		
	1608	0.80±0.10	±5%	C1608CH1H220J080AA		
	0400	0.20.0.00	±10%			C0402CH1C270K020BC
	0402	0.20±0.02	±5%			C0402CH1C270J020BC
27 pF	0603	0.30±0.03	±10%	C0603CH1H270K030BA	C0603CH1E270K030BA	
∠ı þr	0003	0.00±0.03	±5%	C0603CH1H270J030BA	C0603CH1E270J030BA	
	1005	0.50±0.05	±5%	C1005CH1H270J050BA		
	1608	0.80±0.10	±5%	C1608CH1H270J080AA		
	0402	0.20±0.02	±10%			C0402CH1C330K020BC
			±5%			C0402CH1C330J020BC
33 pF	0603	0.30±0.03	±10%	C0603CH1H330K030BA	C0603CH1E330K030BA	
101			±5%	C0603CH1H330J030BA	C0603CH1E330J030BA	
	1005	0.50±0.05	±5%	C1005CH1H330J050BA		
	1608	0.80±0.10	±5%	C1608CH1H330J080AA		
	0402	0.20±0.02	±10%			C0402CH1C390K020BC
			±5%	000000114115557555	0000001145	C0402CH1C390J020BC
39 pF	0603	0.30±0.03	±10%	C0603CH1H390K030BA	C0603CH1E390K030BA	
•			±5%	C0603CH1H390J030BA	C0603CH1E390J030BA	
	1005	0.50±0.05	±5%	C1005CH1H390J050BA		
	1608	0.80±0.10	±5%	C1608CH1H390J080AA		

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0	D'	Thickness	Capacitance	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±10%			C0402CH1C470K020BC
			±5%	0000001141147014000014	00000011454701/000014	C0402CH1C470J020BC
47 pF	0603	0.30±0.03	±10%	C0603CH1H470K030BA	C0603CH1E470K030BA	
	1005	0.50.005	±5%	C0603CH1H470J030BA	C0603CH1E470J030BA	
	1005 1608	0.50±0.05	±5%	C1005CH1H470J050BA		
	1000	0.80±0.10	±5% ±10%	C1608CH1H470J080AA		C0402CH1CEG0V020DC
	0402	0.20±0.02	±5%			C0402CH1C560K020BC C0402CH1C560J020BC
			±10%	C0603CH1H560K030BA	C0603CH1E560K030BA	00402011103000020B0
56 pF	0603	0.30±0.03	±5%	C0603CH1H560J030BA	C0603CH1E560J030BA	
	1005	0.50±0.05	±5%	C1005CH1H560J050BA	00000011120000000071	
	1608	0.80±0.10	±5%	C1608CH1H560J080AA		
			±10%			C0402CH1C680K020BC
	0402	0.20±0.02	±5%			C0402CH1C680J020BC
			±10%	C0603CH1H680K030BA	C0603CH1E680K030BA	
68 pF	0603	0.30±0.03	±5%	C0603CH1H680J030BA	C0603CH1E680J030BA	
	1005	0.50±0.05	±5%	C1005CH1H680J050BA		
	1608	0.80±0.10	±5%	C1608CH1H680J080AA		
	0402	0.20±0.02	±10%			C0402CH1C820K020BC
	0402	0.20±0.02	±5%			C0402CH1C820J020BC
82 pF	0603	0.30±0.03	±10%	C0603CH1H820K030BA	C0603CH1E820K030BA	
02 pi		0.00±0.00	±5%	C0603CH1H820J030BA	C0603CH1E820J030BA	
	1005	0.50±0.05	±5%	C1005CH1H820J050BA		
	1608	0.80±0.10	±5%	C1608CH1H820J080AA		
	0402	0.20±0.02	±10%			C0402CH1C101K020BC
			±5%			C0402CH1C101J020BC
	0603	0.30±0.03	±10%	C0603CH1H101K030BA	C0603CH1E101K030BA	
100 pF			±5%	C0603CH1H101J030BA	C0603CH1E101J030BA	
100 pF	1608	0.50±0.05	±10%	C1005CH1H101K050BA		
			±5%	C1005CH1H101J050BA		
		0.80±0.10	±10% ±5%	C1608CH1H101K080AA C1608CH1H101J080AA		
			±10%	C1005CH1H121K050BA		
	1005	0.50±0.05	±5%	C1005CH1H121J050BA		
120 pF	1608	0.80±0.10	±10%	C1608CH1H121K080AA		
			±5%	C1608CH1H121J080AA		
			±10%	C1005CH1H151K050BA		
450 5	1005	0.50±0.05	±5%	C1005CH1H151J050BA		
150 pF	1000	0.00.040	±10%	C1608CH1H151K080AA		
	1608	0.80±0.10	±5%	C1608CH1H151J080AA		
	1005	0.50.0.05	±10%	C1005CH1H181K050BA		
180 pF	1005	0.50±0.05	±5%	C1005CH1H181J050BA		
του μτ	1608	0.80±0.10	±10%	C1608CH1H181K080AA		
	1000	0.00±0.10	±5%	C1608CH1H181J080AA		
	1005	0.50±0.05	±10%	C1005CH1H221K050BA		
220 pF		0.0020.00	±5%	C1005CH1H221J050BA		
220 p.	1608	0.80±0.10	±10%	C1608CH1H221K080AA		
			±5%	C1608CH1H221J080AA		
	1005	0.50±0.05	±10%	C1005CH1H271K050BA		
270 pF			±5%	C1005CH1H271J050BA		
•	1608	0.80±0.10	±10%	C1608CH1H271K080AA		
			±5%	C1608CH1H271J080AA		
	1005	0.50±0.05	±10%	C1005CH1H331K050BA		
330 pF			±5%	C1005CH1H331J050BA		
	1608	0.80±0.10	±10% ±5%	C1608CH1H331K080AA		
			±5% ±10%	C1608CH1H331J080AA C1005CH1H391K050BA		
	1005	0.50±0.05	±10% ±5%	C1005CH1H391K050BA		
390 pF			±5% ±10%	C1608CH1H391K080AA		
	1608	0.80±0.10		C1608CH1H391J080AA		
			±5%	O 10000011111091000AA		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



1005	Capacitance	Dimensions	Thickness (mm)	Capacitance _ tolerance	Catalog number Rated voltage Edc: 50V
1005 0.50±0.05 ±10% C1005CH1H471J050BA ±10% C1606CH1H471J050BA ±10% C1606CH1H471J050BA ±10% C1606CH1H471J050BA ±10% C1606CH1H471J050BA ±10% C1605CH1H561J050BBA ±10% C1005CH1H561J050BBA ±10% C1605CH1H651J050BA ±5% C1608CH1H651J050BA ±5% C1608CH1H651J050BA ±5% C1608CH1H681J050BA ±5% C1608CH1H681J050BA ±5% C1608CH1H681J050BA ±5% C1608CH1H681J050BA ±5% C1608CH1H681J050BA ±5% C1608CH1H681J050BA ±10% C1608CH1H681J050BA ±10% C1608CH1H681J050BA ±5% C1608CH1H681J050BA ±10% C1608CH1H102J050BA ±10% C2012CH1H102J050BA ±10% C2012CH1H12ZJ050BA ±10% C2012CH1H3ZJ050BA ±10			(11111)		
1608		1005	0.50±0.05		
1005	470 pF				
1005		1608	0.80±0.10		
1005					
1608		1005	0.50±0.05		
1005	560 pF				
1005		1608	0.80±0.10		
1005					
1608		1005	0.50±0.05		
1608	680 pF				
820 pF 1608 0.80±0.10 ±10% 1608 0.80±0.10 ±5% 1608CH1H821J050BA ±5% 1608CH1H821J050BA 1005 0.50±0.05 ±10% 1005CH1H821J050BA ±5% 1608CH1H821J050BA 1005 0.50±0.05 ±10% 1005CH1H102K050BA ±5% 1005CH1H102K050BA ±5% 1005CH1H102K050BA ±10% 1005CH1H102K050BA ±5% 1006CH1H102J050BA ±5% 1008CH1H102J050BA ±5% 1008CH1H102J050BA ±5% 1008CH1H102J050BA ±5% 1008CH1H102J050BA ±5% 1008CH1H102J050BA ±5% 1008CH1H112ZJ050BA ±5% 1008CH1H12ZJ050BA ±5% 1008CH1H15ZJ050BA ±5% 1008CH1H18ZJ050BA ±5% 1008CH1H2ZZJ050BA ±5% 1008CH1H2ZJ050BA ±5% 1008CH1H3ZJ050BA ±5% 1008CH1H3ZZD050BA ±5% 1008CH1H3ZZD06DA ±5% 1008CH1H3ZZD06DA ±5% 1008CH1H3ZZD06DA ±		1608	0.80±0.10		
1005					
1		1005	0.50±0.05		
1 nF	820 pF				
1 nF		1608	0.80±0.10		
1 nF					
1 nF		1005	0.50±0.05		
1.8 nF 1608 0.80±0.10 2012 0.60±0.15 ±10% C2012CH1H102J080AA ±5% C2012CH1H102J080AA ±5% C2012CH1H102J080AA ±5% C2012CH1H102J080AA ±5% C2012CH1H122K080AA ±5% C1608CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H152J080AA ±10% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H182K080AA ±5% C2012CH1H182K080AA ±5% C2012CH1H182J080AA ±5% C2012CH1H122ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H23ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C2012CH1H37ZJ080AA ±					
2012 0.60±0.15 ±10% C2012CH1H102K060AA ±5% C2012CH1H102J060AA ±5% C2012CH1H102J060AA ±5% C1608CH1H112ZK080AA ±5% C1608CH1H112ZJ080AA ±5% C2012CH1H12ZJ080AA ±5% C2012CH1H12ZJ080AA ±5% C2012CH1H12ZJ060AA ±5% C2012CH1H12ZJ060AA ±5% C2012CH1H12ZJ060AA ±5% C2012CH1H15ZJ060AA ±5% C2012CH1H15ZJ060AA ±5% C2012CH1H15ZJ060AA ±5% C2012CH1H15ZJ060AA ±5% C2012CH1H15ZJ060AA ±5% C2012CH1H15ZJ060AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H18ZJ060AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H18ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ085AA ±10% C1608CH1H27ZV080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H33ZV080AA ±5% C2012CH1H33ZV080AA ±5% C2012CH1H33ZJ080AA ±5% C2012CH1H3ZJ080AA ±5% C2012CH1H3ZJ080AA ±5% C2012CH1H3ZJ080AA ±5% C2012CH1H3ZJ080AA ±5% C2012CH1H3ZJ080AA ±5% C2012CH1H3ZZN080AA ±5% C2012CH1H3ZZN080AA ±	1 nF	1608	0.80±0.10		
1.2 nF 1608 0.80±0.10 1608 0.80±0.10 15% C1608CH1H122K080AA 15% C1608CH1H122J080AA 15% C2012CH1H122J080AA 15% C2012CH1H122J080AA 1.5 nF 2012 0.60±0.15 1608 0.80±0.10 15% C2012CH1H152J080AA 1.5 nF 2012 0.60±0.15 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 0.80±0.10 1608 1608 1608 0.80±0.10 1608 1608 1608 0.80±0.10 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608 1608					
1.2 nF 1.2 nF 2012 0.60±0.15 ±10% C2012CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H122J080AA ±5% C2012CH1H122J080AA 1.5 nF 2012 0.60±0.15 ±10% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H182J080AA ±5% C1608CH1H182J080AA ±5% C2012CH1H182J080AA ±5% C2012CH1H122ZK080AA ±5% C2012CH1H22ZK080AA ±5% C2012CH1H22ZJ080AA ±5% C1608CH1H27ZK080AA ±5% C1608CH1H27ZK080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C2012CH1H33ZJ080AA ±10% C2012CH1H33ZJ080AA ±5% C2012CH1H3ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C2012CH1H39ZJ080AA ±5% C2012CH1H39ZJ080AA ±5% C2012CH1H39ZJ080AA ±5% C2012CH1H39ZJ080AA ±5% C2012CH1H39ZJ080AA ±5% C2012CH1H32ZJ080AA ±5% C2012CH1H32ZJ080AA ±5% C2012CH1H47ZZ080AA ±5% C2012CH1H32ZJ080AA ±5% C2012		2012	0.60±0.15		
1.2 nF 2012 0.60±0.15 ±5% C1608CH1H122J080AA ±5% C2012CH1H122J080AA 1.5 nF 2012 0.60±0.15 ±5% C2012CH1H122J080AA 1.5 nF 2012 0.60±0.15 ±5% C2012CH1H152J080AA 1.8 nF 2012 0.60±0.15 ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C1608CH1H182J080AA ±5% C1608CH1H182J080AA ±5% C1608CH1H182J080AA ±5% C2012CH1H182J080AA ±5% C1608CH1H22Z1080AA ±5% C2012CH1H22J080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C1608CH1H33ZJ080AA ±5% C1608CH1H33ZJ080AA ±5% C1608CH1H33ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C1608CH1H33ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C1608CH1H39ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C1608CH1H39ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C2012CH1H39ZJ080AA ±10% C3216CH1H39ZJ080AA ±5% C2012CH1H47ZK080AA ±5% C2012CH1H47ZL080AA ±5% C2012CH1H47ZL080AA ±5% C2012CH1H47ZJ080AA ±10% C2012CH1H47ZJ080AA					
1.2 nF 2012 0.60±0.15 ±10% C2012CH1H122K060AA ±5% C2012CH1H122J060AA ±5% C2012CH1H122J060AA ±10% C2012CH1H152J080AA ±10% C2012CH1H152J060AA ±5% C2012CH1H152J060AA ±5% C2012CH1H152J060AA ±5% C2012CH1H152J060AA ±5% C1608CH1H182K080AA ±5% C1608CH1H182L080AA ±5% C1608CH1H182L080AA ±5% C2012CH1H182J060AA ±5% C2012CH1H182J060AA ±5% C2012CH1H182J060AA ±5% C2012CH1H182J060AA ±5% C2012CH1H122ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C2012CH1H2ZJ080AA ±5% C2012CH1H2ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H33ZL080AA ±5% C1608CH1H33ZL080AA ±5% C1608CH1H33ZL080AA ±5% C2012CH1H33ZL080AA ±5% C2012CH1H3ZL080AA ±5% C2012CH1H3ZL080AA ±5% C2012CH1H3ZL080AA ±5% C2012CH1H3ZL080AA ±5% C2012CH1H4ZL080AA ±5% C2012CH1H4ZL080AA ±5% C2012CH1H4ZL080AA ±5% C2012CH1H4ZL080AA ±5% C2012CH1H4ZL080AA ±5% C2012CH1H4ZL080AA		1608	0.80±0.10		
1.5 nF 2012 0.60±0.15 ±5% C2012CH1H122J060AA 1.5 nF 2012 0.60±0.15 ±10% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H152J080AA ±5% C2012CH1H182J080AA ±5% C1608CH1H182J080AA ±5% C1608CH1H182J080AA ±5% C2012CH1H182J080AA ±5% C2012CH1H22J080AA ±5% C2012CH1H272J080AA ±5% C2012CH1H272J080AA ±5% C2012CH1H272J080AA ±5% C2012CH1H272J080AA ±5% C2012CH1H332J080AA ±5% C2012CH1H32J080AA ±5% C2012CH1H332J080AA ±5% C2012CH1H32J080AA ±5% C2012CH1H332J080AA ±5% C2012CH1H332J080AA	1.2 nF				
1.5 nF		2012	0.60±0.15		
1.5 nF		1000			
1.8 nF		1608	0.80±0.10		
$ 1.8 \text{nF} \\ \hline 1.8 \text{nF} \\ \hline 2012 \\ \hline 0.60 \pm 0.15 \\ \hline 2012 \\ \hline 0.60 \pm 0.15 \\ \hline \pm 10\% \\ \hline 0.80 \pm 0.10 \\ \hline \pm 5\% \\ \hline 0.2012 CH1H182J080AA \\ \hline \pm 5\% \\ \hline 0.2012 CH1H222J080AA \\ \hline 0.85 \pm 0.15 \\ \hline 0.85 \pm 0.10 \\ \hline 0.80 \pm 0.10 \\ 0.80 \pm 0.10 \\ \hline 0$	1.5 nF	2012	0.60±0.15	-	
1.8 nF 2012 0.60±0.15 ±10% C2012CH1H182J060AA ±5% C2012CH1H182J060AA ±5% C2012CH1H182J060AA ±5% C2012CH1H182J060AA ±10% C1608CH1H22ZJ080AA ±5% C1608CH1H22ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C2012CH1H22ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C1608CH1H27ZJ080AA ±5% C2012CH1H27ZJ080AA ±5% C2012CH1H27ZJ060AA ±5% C2012CH1H33ZJ080AA ±5% C1608CH1H33ZJ080AA ±5% C1608CH1H33ZJ080AA ±10% C2012CH1H33ZJ080AA ±5% C2012CH1H33ZJ080AA ±5% C2012CH1H33ZJ060AA ±5% C2012CH1H33ZJ060AA ±5% C2012CH1H33ZJ060AA ±5% C2012CH1H39ZJ060AA ±5% C1608CH1H39ZJ080AA ±5% C2012CH1H39ZJ060AA ±5% C1608CH1H39ZJ080AA ±5% C2012CH1H39ZJ060AA ±5% C1608CH1H39ZJ060AA ±5% C1608CH1H39ZJ060AA ±5% C1608CH1H47ZJ080AA ±5% C1608CH1H47ZJ080AA ±5% C1608CH1H47ZJ080AA ±5% C2012CH1H39ZJ060AA ±5% C2012CH1H47ZJ080AA ±10% C2012CH1H47ZJ080AA ±5% C2012CH1H47ZJ080AA ±10% C2012CH1H47ZJ080AA ±5% C2012CH1H47ZJ060AA					
1.8 nF		1608	0.80±0.10		
2012	1.8 nF				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2012	0.60±0.15		
$ \begin{array}{c} 1608 & 0.80\pm0.10 \\ \hline 2.2 nF \\ \hline \\ 2012 & 0.60\pm0.15 \\ \hline \\ 2012 & 0.60\pm0.15 \\ \hline \\ 2012 & 0.85\pm0.15 \\ \hline \\ 2012 & 0.80\pm0.10 \\ \hline \\ 2012 & 0.80\pm0.10 \\ \hline \\ 2012 & 0.60\pm0.15 \\ \hline \\ 2012 & 0.60\pm0.10 \\ \hline \\ 2012 & 0.60\pm0.15 \\ \hline \\ 2$					
$ \begin{array}{c} 2.2\text{nF} \\ 2012 \\ \hline \\ 2013 \\ \hline \\ 2012 \\ \hline \\ 20$		1608	0.80±0.10	-	
2012					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.2 nF	0010	0.60±0.15	-	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2012			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.85±0.15		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1608	0.80±0.10		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.7 nF				
$\begin{array}{c} 3.3\mathrm{nF} \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & 2012 \\ & $		2012	0.60±0.15		
$\begin{array}{c} 3.3\mathrm{nF} \\ 2012 \\ \hline & 0.60\pm0.15 \\ \hline & \pm5\% \\ \hline & 10\% \\ \hline & 2012 \\ \hline & 0.60\pm0.15 \\ \hline & \pm10\% \\ \hline & 2012 \\ \hline & 2012 \\ \hline & 2012 \\ \hline & 1.25\pm0.20 \\ \hline & \pm5\% \\ \hline & 20122\mathrm{Ch1H332J060AA} \\ \hline & 1.25\pm0.20 \\ \hline & \pm5\% \\ \hline & 20122\mathrm{Ch1H332J125AA} \\ \hline & 1608 \\ \hline & 0.80\pm0.10 \\ \hline & \pm5\% \\ \hline & 2012\mathrm{Ch1H392J080AA} \\ \hline & \pm10\% \\ \hline & 2012\mathrm{Ch1H392J080AA} \\ \hline & \pm5\% \\ \hline & 2012\mathrm{Ch1H392J080AA} \\ \hline & \pm10\% \\ \hline & 2012\mathrm{Ch1H392J080AA} \\ \hline & \pm5\% \\ \hline & 2016\mathrm{Ch1H392J080AA} \\ \hline & \pm5\% \\ \hline & 2016\mathrm{Ch1H392J080AA} \\ \hline & \pm5\% \\ \hline & 2012\mathrm{Ch1H472J080AA} \\ \hline & 2012\mathrm{Ch1H472J080AA} \\ \hline & 2012$					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1608	0.80±0.10		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.0 - 5				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.3 n⊦	0040	0.60±0.15		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2012			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			1.25±0.20		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1608	0.80±0.10		
3.9 nF 2012 0.60±0.15 ±5% C2012CH1H392J060AA 3216 0.60±0.15 ±10% C3216CH1H392J060AA ±5% C3216CH1H392J060AA ±5% C3216CH1H392J060AA ±5% C1608CH1H472K080AA ±5% C1608CH1H472J080AA ±5% C1608CH1H472J080AA ±5% C2012CH1H472J060AA 2012 0.60±0.15 ±10% C3216CH1H472J060AA 3216 0.60±0.15 ±10% C3216CH1H472K060AA					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.9 nF	2012	0.60±0.15	-	
4.7 nF 2012 0.60±0.15 ±5% C3216CH1H392J060AA ±10% C1608CH1H472K080AA ±5% C1608CH1H472J080AA ±5% C1608CH1H472J080AA ±10% C2012CH1H472J060AA ±5% C2012CH1H472J060AA ±5% C2012CH1H472J060AA ±5% C3216CH1H472J060AA					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		3216	0.60±0.15		
4.7 nF 2012 0.60±0.15 ±5% C1608CH1H472J080AA ±5% C2012CH1H472K060AA ±5% C2012CH1H472J060AA ±5% C2012CH1H472J060AA C3216CH1H472K060AA		-			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1608	0.80±0.10		
4.7 nF 2012 0.60±0.15 ±5% C2012CH1H472J060AA 3216 0.60±0.15 ±10% C3216CH1H472K060AA					
3216 0.60+0.15 ±10% C3216CH1H472J060AA	4.7 nF	2012	0.60±0.15		
3216 0.60+0.15	***				
±5% C3216CH1H472J060AA		3216	0.60±0.15		
		- · ·		±5%	C3216CH1H472J060AA

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance	Dimensions	Thickness	Capacitance _ tolerance	Catalog number	Dated valle as Ede. 051/
		(mm)	±10%	Rated voltage Edc: 50V C1608CH1H562K080AA	Rated voltage Edc: 35V
	1608	0.80±0.10	±10%	C1608CH1H562J080AA	
			±10%	C2012CH1H562K060AA	
5.6 nF	2012	0.60±0.15	±5%	C2012CH1H562J060AA	
			±10%	C3216CH1H562K060AA	
	3216	0.60±0.15	±5%	C3216CH1H562J060AA	
-	1000	0.00.040	±10%	C1608CH1H682K080AA	
	1608	0.80±0.10	±5%	C1608CH1H682J080AA	
6.8 nF	2012	0.60.0.15	±10%	C2012CH1H682K060AA	
	2012	0.60±0.15	±5%	C2012CH1H682J060AA	
	3216	0.60±0.15	±10%	C3216CH1H682K060AA	
	3210	0.00±0.13	±5%	C3216CH1H682J060AA	
	1608	0.80±0.10	±10%	C1608CH1H822K080AA	
	1000	0.00±0.10	±5%	C1608CH1H822J080AA	
8.2 nF	2012	0.60±0.15	±10%	C2012CH1H822K060AA	
0.2		0.00_0.10	±5%	C2012CH1H822J060AA	
	3216	0.60±0.15	±10%	C3216CH1H822K060AA	
	02.0	0.00_0.10	±5%	C3216CH1H822J060AA	
	1608	0.80±0.10	±10%	C1608CH1H103K080AA	C1608CH1V103K080AC
			±5%	C1608CH1H103J080AA	C1608CH1V103J080AC
10 nF	2012	0.60±0.15	±10%	C2012CH1H103K060AA	
			±5%	C2012CH1H103J060AA	
	3216	0.60±0.15	±10%	C3216CH1H103K060AA	
			±5%	C3216CH1H103J060AA	0.100001141/4501/00040
	1608	0.80±0.10	±10%		C1608CH1V153K080AC
			±5%	000400114114501/00544	C1608CH1V153J080AC
15 nF	2012	0.85±0.15	±10%	C2012CH1H153K085AA	
			±5%	C2012CH1H153J085AA	
	3216	0.60±0.15	±10%	C3216CH1H153K060AA	
			±5%	C3216CH1H153J060AA	C1C00CLI4V/100V000AC
	1608	0.80±0.10	±10% ±5%		C1608CH1V183K080AC C1608CH1V183J080AC
18 nF			±5 % ±10%		C2012CH1V183K060AC
	2012	0.60±0.15	±10%		C2012CH1V183J060AC
			±10%		C2012CH1V223K060AC
		0.60±0.15	±5%		C2012CH1V223J060AC
	2012		±10%	C2012CH1H223K125AA	
		1.25±0.20	±5%	C2012CH1H223J125AA	
22 nF		2 22 2 45	±10%	C3216CH1H223K060AA	
	3216	0.60±0.15	±5%	C3216CH1H223J060AA	
			±10%	C3225CH1H223K125AA	
	3225	1.25±0.20	±5%	C3225CH1H223J125AA	
07	0010	0.00.045	±10%		C2012CH1V273K060AC
27 nF	2012	0.60±0.15	±5%		C2012CH1V273J060AC
30 nF	2012	0.60±0.15	±10%		C2012CH1V303K060AC
30 111	2012	0.00±0.13	±5%		C2012CH1V303J060AC
	2012	1.25±0.20	±10%	C2012CH1H333K125AA	
		1.2020.20	±5%	C2012CH1H333J125AA	
33 nF	3216	0.85±0.15	±10%	C3216CH1H333K085AA	
			±5%	C3216CH1H333J085AA	
	3225	1.60±0.20	±10%	C3225CH1H333K160AA	
			±5%	C3225CH1H333J160AA	
	3216	1.15±0.15	±10%	C3216CH1H473K115AA	
			±5%	C3216CH1H473J115AA	
47 nF	3225	2.00±0.20	±10%	C3225CH1H473K200AA	
	<u> </u>		±5%	C3225CH1H473J200AA	
	4532	1.60±0.20	±10%	C4532CH1H473K160KA	
			±5%	C4532CH1H473J160KA	
	3216	1.60±0.20	±10%	C3216CH1H683K160AA	
			±5% +10%	C3216CH1H683J160AA	
68 nF	3225	2.00±0.20	±10% ±5%	C3225CH1H683K200AA C3225CH1H683J200AA	
			±5% ±10%		
	4532	1.60±0.20	±5%	C4532CH1H683K160KA C4532CH1H683J160KA	
			±J /0	3-10020111110000100IVA	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Canacitanaa	Dimensions	Thickness	Capacitance	Catalog number	
Сараспапсе	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	
	3216	1.60±0.20	±10%	C3216CH1H104K160AA	
	3210	1.00±0.20	±5%	C3216CH1H104J160AA	
100 nF	3225	2.50±0.30	±10%	C3225CH1H104K250AA	
	3223	2.50±0.50	±5%	C3225CH1H104J250AA	
	4532	2.00±0.20	±10%	C4532CH1H104K200KA	
	4532	2.00±0.20	±5%	C4532CH1H104J200KA	
150 nF	4532	2.50±0.30	±10%	C4532CH1H154K250KA	
130 11	4332	2.50±0.50	±5%	C4532CH1H154J250KA	
220 nF	4532	3.20±0.30	±10%	C4532CH1H224K320KA	
220 11	4552	3.20±0.30	±5%	C4532CH1H224J320KA	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.

Capacitance	Dimensions	Thickness	Capacitance	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±10%			C0402JB1C101K020BC
100 pF	0402	0.20±0.02	±20%			C0402JB1C101M020BC
100 pi	0603	0.30±0.03	±10%		C0603JB1E101K030BA	
	0000	0.00±0.00	±20%		C0603JB1E101M030BA	
	0402	0.20±0.02	±10%			C0402JB1C151K020BC
150 pF	0102	0.2020.02	±20%			C0402JB1C151M020BC
100 pi	0603	0.30±0.03	±10%		C0603JB1E151K030BA	
		0.00_0.00	±20%		C0603JB1E151M030BA	
	0402	0.20±0.02	±10%			C0402JB1C221K020BC
			±20%			C0402JB1C221M020BC
220 pF	0603	0.30±0.03	±10%		C0603JB1E221K030BA	
- 1			±20%		C0603JB1E221M030BA	
	1005	0.50±0.05	±10%	C1005JB1H221K050BA		
			±20%	C1005JB1H221M050BA		
	0402	0.20±0.02	±10%			C0402JB1C331K020BC
			±20%		00000 ID4 F004 W000 D4	C0402JB1C331M020BC
330 pF	0603	0.30±0.03	±10%		C0603JB1E331K030BA	
·			±20%	0.1005 D.1.10041/050D.1	C0603JB1E331M030BA	
	1005	0.50±0.05	±10%	C1005JB1H331K050BA		
			±20%	C1005JB1H331M050BA		00400 ID404741/000D0
	0402	0.20±0.02	±10%			C0402JB1C471K020BC
			±20%		C0000 IB4E474 K000BA	C0402JB1C471M020BC
470 pF	0603	0.30±0.03	±10% ±20%		C0603JB1E471K030BA	
			±20% ±10%	C1005 ID11 I471 K050DA	C0603JB1E471M030BA	
	1005	0.50±0.05	±10% ±20%	C1005JB1H471K050BA C1005JB1H471M050BA		
			±20% ±10%	C1005JB1H471W050BA		C0402JB1C681K020BC
	0402	0.20±0.02	±20%			C0402JB1C681M020BC
			±20%		C0603JB1E681K030BA	C04023B1C061W1020BC
680 pF	0603	0.30±0.03	±20%		C0603JB1E681M030BA	
	1005		±10%	C1005JB1H681K050BA	COCCOOL LEGG TWICOOLA	
		0.50±0.05	±20%	C1005JB1H681M050BA		
			±10%	C TOCOCD TT TOC TIMECODY.	C0603JB1E102K030BA	
	0603	0.30±0.03	±20%		C0603JB1E102M030BA	
1 nF			±10%	C1005JB1H102K050BA	COCCOD TE TOEMICOOD,	
	1005	0.50±0.05	±20%	C1005JB1H102M050BA		
			±10%	0.00000020000	C0603JB1E152K030BA	
	0603	0.30±0.03	±20%		C0603JB1E152M030BA	
1.5 nF			±10%	C1005JB1H152K050BA		
	1005	0.50±0.05	±20%	C1005JB1H152M050BA		
			±10%		C0603JB1E222K030BA	
	0603	0.30±0.03	±20%		C0603JB1E222M030BA	
2.2 nF	1005	0.50.005	±10%	C1005JB1H222K050BA		
	1005	0.50±0.05	±20%	C1005JB1H222M050BA		
	0000	0.00.000	±10%		C0603JB1E332K030BA	
0.0 - 5	0603	0.30±0.03	±20%		C0603JB1E332M030BA	
3.3 nF	1005	0.50.0.05	±10%	C1005JB1H332K050BA		
	1005	0.50±0.05	±20%	C1005JB1H332M050BA		
	0000	0.00.0.00	±10%			C0603JB1C472K030BA
47-5	0603	0.30±0.03	±20%			C0603JB1C472M030BA
4.7 nF	1005	0.50 - 0.05	±10%	C1005JB1H472K050BA		
	1005	0.50±0.05	±20%	C1005JB1H472M050BA		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.

Please be sure to request delivery specifications that provide further details on the features and specifications of the products for proper and safe use. Please note that the contents may change without any prior notice due to reasons such as upgrading.



		Thickness	Capacitance	Catalog number			
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
6.8 nF	1005	0.50±0.05	±10%	C1005JB1H682K050BA			
0.0111	1000	0.00±0.00	±20%	C1005JB1H682M050BA			
	1005	0.50±0.05	±10%	C1005JB1H103K050BB			
10 nF			±20%	C1005JB1H103M050BB		C1005JB1E103M050BA	
	1608	0.80±0.10	±10%	C1608JB1H103K080AA			
			±20%	C1608JB1H103M080AA		C1005JB1E103K050BA C1005JB1E103M050BA C1005JB1E153K050BA C1005JB1E153M050BA C1005JB1E153M050BA C1005JB1E223K030BB C0603JB1E223K030BB C1005JB1E223M050BA C1005JB1E223M050BA C1005JB1E223M050BA C1005JB1E333K050BA C1005JB1E333M050BA C1005JB1E473K030BB C0603JB1E473K030BB C1005JB1E473M030BB C1005JB1E473M050BA C1005JB1E473M050BA C1005JB1E473M050BA C1005JB1E683M050BC C1005JB1E683M050BC C1005JB1E683M050BC C1005JB1E104M030BB C1005JB1E104M030BB C1005JB1E104M030BB C1005JB1E104M030BC C1005JB1E154K050BC C1005JB1E224K050BC	
	1005	0.50±0.05	±10%	C1005JB1H153K050BB			C1005JB1C153K050BA
15 nF			±20%	C1005JB1H153M050BB		C1005JB1E153M050BA	C1005JB1C153M050BA
	1608	0.80±0.10	±10%	C1608JB1H153K080AA			
			±20%	C1608JB1H153M080AA		00000 ID4F000I/000DD	
	0603	0.30 ± 0.03	±10% ±20%				
			±10%	C100E ID1U000V0E0DD			C100E ID1C222K0E0DA
22 nF	1005	0.50±0.05	±10% ±20%	C1005JB1H223K050BB C1005JB1H223M050BB			C1005JB1C223K050BA C1005JB1C223M050BA
			±20%	C1608JB1H223K080AA		C TOUSUB TEZZSIVIUSUBA	C1005JB1G225W050BA
	1608	0.80±0.10	±20%	C1608JB1H223M080AA			
			±10%	C1005JB1H333K050BB		C1005 IB1E333K050BA	C1005JB1C333K050BA
	1005	0.50 ± 0.05	±20%	C1005JB1H333M050BB			C1005JB1C333M050BA
33 nF			±10%	C1608JB1H333K080AA		C10030B1E333W030BA	C10030D1C333W030DA
	1608	0.80±0.10	±20%	C1608JB1H333M080AA			
			±10%	010000D111000W000AA		C0603 IB1E473K030BB	
	0603	0.30±0.03	±20%				
			±10%	C1005JB1H473K050BB			C1005JB1C473K050BA
47 nF	1005	0.50±0.05	±20%	C1005JB1H473M050BB			C1005JB1C473M050BA
			±10%	C1608JB1H473K080AA		0.00002.2.17011100027.	0.100002.10.11.011100027.1
	1608	0.80±0.10	±20%	C1608JB1H473M080AA			
			±10%	C1005JB1H683K050BB	C1005JB1V683K050BB	C1005JB1E683K050BC	C1005JB1C683K050BA
	1005	0.50±0.05	±20%	C1005JB1H683M050BB	C1005JB1V683M050BB		C1005JB1C683M050BA
68 nF -		0.00.040	±10%	C1608JB1H683K080AA			
	1608	0.80±0.10	±20%	C1608JB1H683M080AA			
	0600	0.00.0.00	±10%			C0603JB1E104K030BB	C0603JB1C104K030BC
-	0603	0.30±0.03	±20%			C0603JB1E104M030BB	C0603JB1C104M030BC
	1005	0.50.0.05	±10%	C1005JB1H104K050BB	C1005JB1V104K050BB	C1005JB1E104K050BC	C1005JB1C104K050BA
100 5	1005	0.50±0.05	±20%	C1005JB1H104M050BB	C1005JB1V104M050BB	C1005JB1E104M050BC	C1005JB1C104M050BA
100 nF	1000	0.90.0.10	±10%	C1608JB1H104K080AA			
	1608	0.80±0.10	±20%	C1608JB1H104M080AA			
	2012	0.85±0.15	±10%	C2012JB1H104K085AA			
	2012	0.65±0.15	±20%	C2012JB1H104M085AA			
		0.30±0.03	±10%				C0603JB1C154K030BC
	0603	0.00±0.00	±20%				C0603JB1C154M030BC
		0.30±0.05	±10%			C0603JB1E154K030BC	
		0.00±0.00	±20%			C0603JB1E154M030BC	
150 nF	1005	0.50±0.05	±10%			C1005JB1E154K050BC	C1005JB1C154K050BB
100111		0.00±0.00	±20%			C1005JB1E154M050BC	C1005JB1C154M050BB
	1608	0.80±0.10	±10%	C1608JB1H154K080AB	C1608JB1V154K080AB		
		0.00_0.10	±20%	C1608JB1H154M080AB	C1608JB1V154M080AB	C1608JB1E154M080AA	
	2012	0.85±0.15	±10%	C2012JB1H154K085AA			
	20.2	0.00_0.10	±20%	C2012JB1H154M085AA			
		0.30±0.03	±10%				C0603JB1C224K030BC
	0603		±20%				C0603JB1C224M030BC
		0.30±0.05	±10%				
			±20%				
220 nF	1005	0.50±0.05	±10%				C1005JB1C224K050BB
			±20%	0.1000 ID41 I==	04000 ID41 (22 11/22 11		C1005JB1C224M050BB
	1608	0.80±0.10	±10%	C1608JB1H224K080AB	C1608JB1V224K080AB	C1608JB1E224K080AA	
			±20%	C1608JB1H224M080AB	C1608JB1V224M080AB	C1608JB1E224M080AA	
	2012	1.25±0.20	±10%	C2012JB1H224K125AA			
			±20%	C2012JB1H224M125AA			
	1005	0.50±0.05	±10%		C1005JB1V334K050BC	C1005JB1E334K050BB	C1005JB1C334K050BC
330 nF			±20%	0.1000 ID41 I==	C1005JB1V334M050BC	C1005JB1E334M050BB	C1005JB1C334M050BC
	1608	0.80±0.10	±10%	C1608JB1H334K080AB	C1608JB1V334K080AB	C1608JB1E334K080AC	C1608JB1C334K080AA
			±20%	C1608JB1H334M080AB	C1608JB1V334M080AB	C1608JB1E334M080AC	C1608JB1C334M080AA

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



100	pacitance Di	imensions	Thickness (mm)	Capacitance _	Catalog number	Dated valtage Edg. 0514	Dotad volto Ede: 0514	Datad voltage Edg 400
1005			(111111)			Hated voltage Edc: 35 V	Hated Voltage Edc: 25V	Rated voltage Edc: 16\
1005	330 nF	2012	1.25±0.20					
100					020120D111004W123AA	C1005JB1V474K050BC	C1005JB1E474K050BB	C1005JB1C474K050BC
140 160		1005	0.50±0.05					C1005JB1C474M050BC
1		4000			C1608JB1H474K080AB			C1608JB1C474K080AA
1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005 1005	1/0 nF	1608	0.80±0.10		C1608JB1H474M080AB	C1608JB1V474M080AB	C1608JB1E474M080AC	C1608JB1C474M080AA
1005 0.504.0.05 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005. 1005.		2012	1.25 . 0.20	±10%	C2012JB1H474K125AB			
1005 0.000.010 20% 0.000.010 20% 0.1000.018 1400.000.000.000.000.000.000.000.000.000		2012	1.25±0.20	±20%	C2012JB1H474M125AB			
1608		1005	0.50+0.05	±10%		C1005JB1V684K050BC	C1005JB1E684K050BC	C1005JB1C684K050BC
100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100	_	1005	0.50±0.05	±20%		C1005JB1V684M050BC	C1005JB1E684M050BC	C1005JB1C684M050BC
2012 1.25 kt 0.20	380 nF	1608	0.80±0.10					C1608JB1C684K080AA
1005	_					C1608JB1V684M080AB		C1608JB1C684M080AA
1005		2012	1.25±0.20					
1005					C2012JB1H684M125AB	04005 ID41/405/050B0		04005 ID404051/050D0
1 pF	100	1005	0.50±0.05					C1005JB1C105K050BC
1, pr	_				C1600 ID1U10EV000AD			C1005JB1C105M050BC
1 µF		1608	0.80±0.10					C1608JB1C105K080AA C1608JB1C105M080AA
1	_							C2012JB1C105K085AA
1.5 \(\begin{cases}	1 μF		0.85±0.15					C2012JB1C105M085AA
1.2560.20		2012 -				320120211100W00071D		3_00570100M1000AF
3216 1.60±0.20			1.25±0.20					
1,5 pr 1608								
1005 1005 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006		3216	1.60±0.20	±20%	C3216JB1H105M160AA			
1005			0.50.005	±10%				C1005JB1C155K050BC
1.5 µF			0.50±0.05	±20%				C1005JB1C155M050BC
1.5 μF 1608 0.80 ±0.10 ±10% C1005JB1V15SK050BC ±20% C1005JB1V15SK050BC 1.5 μF 1608 0.80 ±0.10 ±10% C1603JB1V15SK050BC C1603JB1V15SK050BC C1603JB1E15SK060AB C1603JB1 1.6 ±20% C1603JB1V15SK060AC C1603JB1E15SK060AB C1603JB1 1.2 ±20% C2012JB1E15SK060AC C1603JB1E15SK060AB C1603JB1 1.2 ±20% ±10% C2012JB1H15SK15AB C2012JB1E15SK060AB C2012JB1E15SK060AC 1.2 ±20% ±20% C2012JB1H15SK15AB C2012JB1E15SK160AB C2012JB1E15SK160AB 1.6 ±20% C2012JB1H15SK160AB C2012JB1E15SK160AB C2012JB1E15SK160AB 1.6 ±20% C3216JB1H15SK160AB C3216JB1E15SK160AB 1.5 ±20% C3216JB1H15SK160AB C3216JB1E15SK160AB 1.5 ±20% C1005JB1V22SK050BC 1.5 ±20% C2012JB1H2SSK050BC 1.5 ±20% C2012JB1H2SSK050BC 1.5 ±20% C2012JB1H2SSK050BC 1.5 ±20% C2012JB1V22SK050BC 1.5 ±20% C2012JB1V22SK050BA C2012JB1E22SK050BA C2012JB1E22SK050BA 1.5 ±20% C2012JB1V22SK050BA C2012JB1V22SK050BA C2012JB1E22SK050BA C2012JB1E22SK050BA 1.5 ±20% C2012JB1H22SK050BA C2012JB1V22SK050BA C2012JB1E22SK050BA		1005	0.50+0.10	±10%			C1005JB1E155K050BC	
1.5 μF 1608 0.80±0.10 ±10% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100% \$100%		1005	0.50±0.10	±20%			C1005JB1E155M050BC	
1.5 μF 1608 0.80±0.10 ±10% C160sJB1V15SM080AC C160sJB1E155K080AB C2012JB1E155K080AB C2012JB1E25K080AB C2012JB1E25K080			0.50±0.15 =0.10	±10%		C1005JB1V155K050BC		
1.5 μP 1608 0.80±0.10	_		0.50+0.15, 0.10	±20%		C1005JB1V155M050BC		
2012	1.5 uF	1608	0.80±0.10					C1608JB1C155K080AB
2012 1.25±0.20						C1608JB1V155M080AC		C1608JB1C155M080AB
1.25±0.20		2012	0.85±0.15					
1.25±0.20					00040 1041 14551/4054 0	000101011111551110540		00010 10101551410544
3216 1.60±0.20			1.25±0.20					C2012JB1C155K125AA
105	_					CZU1ZJBTV ISSWITZSAB		C2012JB1C155M125AA
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		3216	1.60±0.20					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					OOL TOOD IT IT CONTINUES ID		00210021210001100701	C1005JB1C225K050BC
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.50±0.05					C1005JB1C225M050BC
1005		-					C1005JB1E225K050BC	
$ 2.2 \mu \text{F} \\ $		1005	0.50±0.10					
2.2 μF 1608		-	0.50.0.15.0.10	±10%		C1005JB1V225K050BC		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.50+0.15,-0.10			C1005JB1V225M050BC		
2.2 μF 2.2 μF 2012 0.85±0.15		1000	0.00.0.10	±10%		C1608JB1V225K080AC	C1608JB1E225K080AB	C1608JB1C225K080AB
2012	2 2 uE	1008	U.6U±U.1U	±20%		C1608JB1V225M080AC	C1608JB1E225M080AB	C1608JB1C225M080AB
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	μr 		0.85±0.15	±10%	C2012JB1H225K085AB	C2012JB1V225K085AB	C2012JB1E225K085AB	C2012JB1C225K085AC
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2012	0.00±0.10	±20%	C2012JB1H225M085AB	C2012JB1V225M085AB	C2012JB1E225M085AB	C2012JB1C225M085AC
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		-012	1 25+0 20	±10%			C2012JB1E225K125AC	C2012JB1C225K125AA
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	_		1.2020.20			C2012JB1V225M125AB		C2012JB1C225M125AA
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		3216	1.60±0.20					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	_						C3216JB1E225M160AA	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3	3225	2.00±0.20					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					C3225JB1H225M200AA			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.80±0.10					C1608JB1C335K080AC
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1608 -				C1600 ID1\/005\/00040	C1608JB1E335M080AC	C1608JB1C335M080A0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.80±0.20					
3.3 μF ±20% C2012JB1 2012 0.85±0.15 ±10% C2012JB1E335K085AC C2012JB1	_					OAUBUNICCCVI DCOUOTO		C2012JB1C335K060AC
3.3 µF ±10% C2012JB1E335K085AC C2012JB1			0.60±0.15					C2012JB1C335K060AC
2012 0.85±0.15	3.3 µF	-					C2012.IB1E335K085AC	C2012JB1C335K085AB
22070 O2012001 C0001000000 O2012001		2012	0.85±0.15					C2012JB1C335M085AB
±10% C2012JB1H335K125AB C2012JB1V335K125AC C2012JB1E335K125AB C2012JB1					C2012JB1H335K125AB	C2012JB1V335K125AC		C2012JB1C335K125AC
1.25±0.20 -			1.25±0.20					C2012JB1C335M125AC
+10% C3216.IB1H335K160AB C3216.IB1V335K160AB C3216.IB1F335K160AA	_							
3216 1.60±0.20 ±20% C3216JB1H335M160AB C3216JB1V335M160AB C3216JB1E335M160AA		3216	1.60±0.20					

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance	Dimensions	Thickness	Capacitance _	Catalog number			
o apaonano o	2	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
3.3 µF	3225	2.50±0.30	±10%	C3225JB1H335K250AA			
0.0 μι	GEEG	2.00±0.00	±20%	C3225JB1H335M250AA			
		0.80±0.10	±10%			C1608JB1E475K080AC	C1608JB1C475K080AC
	1608 -	0.00_00	±20%			C1608JB1E475M080AC	C1608JB1C475M080AC
		0.80±0.20	±10%		C1608JB1V475K080AC		
			±20%		C1608JB1V475M080AC		
		0.60±0.15	±10%				C2012JB1C475K060AC
	=		±20%				C2012JB1C475M060AC
	2012	0.85±0.15	±10%			C2012JB1E475K085AC	C2012JB1C475K085AB
	-		±20%			C2012JB1E475M085AC	C2012JB1C475M085AB
4.7 μF		1.25±0.20	±10%	C2012JB1H475K125AB	C2012JB1V475K125AC	C2012JB1E475K125AB	C2012JB1C475K125AC
			±20%	C2012JB1H475M125AB	C2012JB1V475M125AC	C2012JB1E475M125AB	C2012JB1C475M125AC
	0.85±0.15	±10%	C3216JB1H475K085AB	C3216JB1V475K085AB	C3216JB1E475K085AB		
	=		±20%	C3216JB1H475M085AB	C3216JB1V475M085AB	C3216JB1E475M085AB	
	3216	1.15±0.15	±10%			C3216JB1E475K115AB	
	-		±20%			C3216JB1E475M115AB	
		1.60±0.20	±10%	C3216JB1H475K160AB	C3216JB1V475K160AB	C3216JB1E475K160AA	
			±20%	C3216JB1H475M160AB	C3216JB1V475M160AB	C3216JB1E475M160AA	
	3225	2.50±0.30	±10%	C3225JB1H475K250AB			
			±20%	C3225JB1H475M250AB			
	1608	0.80±0.20	±10%			C1608JB1E685K080AC	C1608JB1C685K080AB
			±20%			C1608JB1E685M080AC	C1608JB1C685M080AB
		0.85±0.15	±10%				C2012JB1C685K085AC
	2012 -		±20%				C2012JB1C685M085AC
		1.25±0.20	±10%		C2012JB1V685K125AC	C2012JB1E685K125AC	C2012JB1C685K125AC
			±20%		C2012JB1V685M125AC	C2012JB1E685M125AC	C2012JB1C685M125AB
6.8 µF	3216	1.60±0.20	±10%	C3216JB1H685K160AB	C3216JB1V685K160AB	C3216JB1E685K160AB	C3216JB1C685K160AA
			±20%	C3216JB1H685M160AB	C3216JB1V685M160AB	C3216JB1E685M160AB	C3216JB1C685M160AA
		2.00±0.20	±10%			C3225JB1E685K200AA	C3225JB1C685K200AA
	3225 -		±20%			C3225JB1E685M200AA	C3225JB1C685M200AA
		2.50±0.30	±10%	C3225JB1H685K250AB			
			±20%	C3225JB1H685M250AB			
	4532	2.50±0.30	±10%	C4532JB1H685K250KA			
			±20%	C4532JB1H685M250KA			
	1608	0.80±0.20	±20%			C1608JB1E106M080AC	C1608JB1C106M080AB
		0.85±0.15	±10%		C2012JB1V106K085AC	C2012JB1E106K085AC	C2012JB1C106K085AC
	2012 -		±20%		C2012JB1V106M085AC	C2012JB1E106M085AC	C2012JB1C106M085AC
		1.25±0.20	±10%		C2012JB1V106K125AC	C2012JB1E106K125AB	C2012JB1C106K125AB
			±20%		C2012JB1V106M125AC	C2012JB1E106M125AB	C2012JB1C106M125AB
		0.85±0.15	±10%			C3216JB1E106K085AC	C3216JB1C106K085AB
	3216 -		±20%			C3216JB1E106M085AC	C3216JB1C106M085AB
10 μF		1.60±0.20	±10%	C3216JB1H106K160AB	C3216JB1V106K160AB	C3216JB1E106K160AB	C3216JB1C106K160AA
			±20%	C3216JB1H106M160AB	C3216JB1V106M160AB	C3216JB1E106M160AB	C3216JB1C106M160AA
		2.00±0.20	±10%				C3225JB1C106K200AA
	3225 -		±20%				C3225JB1C106M200AA
	0220	2.50±0.30	±10%	C3225JB1H106K250AB		C3225JB1E106K250AA	
			±20%	C3225JB1H106M250AB		C3225JB1E106M250AA	
	4532	2.50±0.30	±10%			C4532JB1E106K250KA	
4532 2012	.002	2.0020.00	±20%			C4532JB1E106M250KA	
	2012	1.25±0.20	±20%		C2012JB1V156M125AC	C2012JB1E156M125AC	C2012JB1C156M125AC
15 µF	3216	1.60±0.20	±20%		C3216JB1V156M160AC	C3216JB1E156M160AB	C3216JB1C156M160AB
ιο μι	3225	2.50±0.30	±20%				C3225JB1C156M250AA
	4532	2.50±0.30	±20%			C4532JB1E156M250KA	
	3216	1.60±0.20	±20%		C3216JB1V226M160AC	C3216JB1E226M160AB	C3216JB1C226M160AB
	3225	2.50±0.30	±20%				C3225JB1C226M250AA
22 uF	4532 -	2.00±0.20	±20%				C4532JB1C226M200KA
	4002 -	2.50±0.30	±20%			C4532JB1E226M250KA	
	5750	2.50±0.30	±20%			C5750JB1E226M250KA	

■ Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance		Dimensions	Thickness	Capacitance	Catalog number	
		Dimensions	(mm)	tolerance	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	22	3216	1.60±0.20	±20%	C3216JB1E336M160AC	C3216JB1C336M160AB
	33 μF -	4532	2.50±0.30	±20%		C4532JB1C336M250KA

Capacitance	Dimensions	Thickness	Capacitance _	Catalog number		
Сараснанос	Birrioriorio	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V
1 nF	0402	0.20±0.02	±10%	C0402JB1A102K020BC	C0402JB0J102K020BC	C0402JB0G102K020BC
	0402	0.20±0.02	±20%	C0402JB1A102M020BC	C0402JB0J102M020BC	C0402JB0G102M020BC
1.5 nF	0402	0.20±0.02	±10%	C0402JB1A152K020BC	C0402JB0J152K020BC	C0402JB0G152K020BC
1.5111	1.5 NF 0402		±20%	C0402JB1A152M020BC	C0402JB0J152M020BC	C0402JB0G152M020BC
2.2 nF	2.2 nF 0402		±10%	C0402JB1A222K020BC	C0402JB0J222K020BC	C0402JB0G222K020BC
2.2111	0402	0.20±0.02	±20%	C0402JB1A222M020BC	C0402JB0J222M020BC	C0402JB0G222M020BC
6.8 nF	0603	0.30±0.03	±10%	C0603JB1A682K030BA		
0.0111	0003	0.30±0.03	±20%	C0603JB1A682M030BA		
10 nF	0603	0.30±0.03	±10%	C0603JB1A103K030BA		
10111	0003	0.30±0.03	±20%	C0603JB1A103M030BA		
15 nF	0603	0.30±0.03	±10%	C0603JB1A153K030BC	C0603JB0J153K030BA	
15111	0003	0.30±0.03	±20%	C0603JB1A153M030BC	C0603JB0J153M030BA	
47 nF	1005	0.50±0.05	±10%	C1005JB1A473K050BA		
47 111	1005	0.00±0.00	±20%	C1005JB1A473M050BA		
68 nF	1005	0.50±0.05	±10%	C1005JB1A683K050BA		
00 111	1005		±20%	C1005JB1A683M050BA		
	0603	0.30±0.03	±10%	C0603JB1A104K030BC		
100 nF	0003	0.30±0.03	±20%	C0603JB1A104M030BC		
100111	1005	0.50±0.05	±10%	C1005JB1A104K050BA		
	1003	0.30±0.03	±20%	C1005JB1A104M050BA		
150 nF	0603	0.30±0.03	±10%	C0603JB1A154K030BB	C0603JB0J154K030BB	
130111	0003	0.30±0.03	±20%	C0603JB1A154M030BB	C0603JB0J154M030BB	
220 nF	0603	0.30±0.03	±10%	C0603JB1A224K030BB	C0603JB0J224K030BB	
220111	0003	0.30±0.03	±20%	C0603JB1A224M030BB	C0603JB0J224M030BB	
		0.30±0.03	±20%		C0603JB0J334M030BC	
330 nF	0603	0.30±0.05	±10%	C0603JB1A334K030BC	·	
		0.30±0.05	±20%	C0603JB1A334M030BC	-	
470 nF	0602	0.30±0.03	±20%		C0603JB0J474M030BC	· ·
470111	0603 -	0.30±0.05	±20%	C0603JB1A474M030BC		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



0 11	D'	Thickness	Capacitance	Catalog number		
Japacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V
680 nF	1608	0.90+0.15-0.10	±10%	C1608JB1A684K080AC		
000 111	1006	0.80+0.15,-0.10	±20%	C1608JB1A684M080AC		
1 μF	1608	0.80+0.15,-0.10	±10%	C1608JB1A105K080AC		
ıμr	1008	0.80+0.15,-0.10	±20%	C1608JB1A105M080AC		
1.5 µF	1005	0.50±0.05	±10%	C1005JB1A155K050BC	C1005JB0J155K050BB	
1.5 μΓ	1005	0.50±0.05	±20%	C1005JB1A155M050BC	C1005JB0J155M050BB	
	1005	0.50±0.05	±10%	C1005JB1A225K050BC	C1005JB0J225K050BC	C1005JB0G225K050BB
2.2 µF	1005	0.50±0.05	±20%	C1005JB1A225M050BC	C1005JB0J225M050BC	C1005JB0G225M050BB
2.2 μΓ	2012	0.85±0.15	±10%	C2012JB1A225K085AA		
	2012	0.65±0.15	±20%	C2012JB1A225M085AA		
	1005	0.50.0.10	±10%	C1005JB1A335K050BC	C1005JB0J335K050BC	C1005JB0G335K050BB
	1005	0.50±0.10	±20%	C1005JB1A335M050BC	C1005JB0J335M050BC	C1005JB0G335M050BB
3.3 µF	1608	0.80±0.10	±10%	C1608JB1A335K080AB		
3.3 μΓ	1606	0.60±0.10	±20%	C1608JB1A335M080AB		
•	2012	1.25±0.20	±10%	C2012JB1A335K125AA		
	2012	1.25±0.20	±20%	C2012JB1A335M125AA		
	1005	0.50.045.040	±10%	C1005JB1A475K050BC	C1005JB0J475K050BC	C1005JB0G475K050BB
	1005	0.50+0.15,-0.10	±20%	C1005JB1A475M050BC	C1005JB0J475M050BC	C1005JB0G475M050BB
•	1608	0.00.0.10	±10%	C1608JB1A475K080AB		
47	1000	0.80±0.10	±20%	C1608JB1A475M080AB		
4.7 µF		0.00.045	±10%	C2012JB1A475K060AB		
	2012	0.60±0.15	±20%	C2012JB1A475M060AB		
	2012	1.05.0.00	±10%	C2012JB1A475K125AA		
		1.25±0.20	±20%	C2012JB1A475M125AA		
	1000	0.00.040	±10%	C1608JB1A685K080AC	C1608JB0J685K080AB	
00.5	1608	0.80±0.10	±20%	C1608JB1A685M080AC	C1608JB0J685M080AB	
6.8 µF	0010	0.00.045	±10%	C2012JB1A685K060AC		
	2012	0.60±0.15	±20%	C2012JB1A685M060AC		
	1000	0.00.040	±10%	C1608JB1A106K080AC	C1608JB0J106K080AB	
	1608	0.80±0.10	±20%	C1608JB1A106M080AC	C1608JB0J106M080AB	
10 μF	2010		±10%	C3216JB1A106K160AA		
	3216	1.60±0.20	±20%	C3216JB1A106M160AA		
	1608	0.80±0.20	±20%	C1608JB1A156M080AC	C1608JB0J156M080AC	C1608JB0G156M080AA
	2212	0.85±0.15	±20%	C2012JB1A156M085AC	C2012JB0J156M085AB	
15 µF	2012	1.25±0.20	±20%	C2012JB1A156M125AB		
	3225	2.30±0.20	±20%	C3225JB1A156M230AA		
	1608	0.80±0.20	±20%	C1608JB1A226M080AC	C1608JB0J226M080AC	C1608JB0G226M080AA
22 μF —	2010	0.85±0.15	±20%	C2012JB1A226M085AC	C2012JB0J226M085AB	
	2012	1.25±0.20	±20%	C2012JB1A226M125AB		
	3225	2.50±0.30	±20%	C3225JB1A226M250AA		
	2012	1.25±0.20	±20%	C2012JB1A336M125AC	C2012JB0J336M125AC	
33 µF	3216	1.60±0.20	±20%	C3216JB1A336M160AB	·	
	2012	1.25±0.20	±20%	C2012JB1A476M125AC	C2012JB0J476M125AC	
47 μF	3216	1.60±0.20	±20%	C3216JB1A476M160AB		
68 µF	3216	1.60+0.30,-0.10	±20%	C3216JB1A686M160AC	C3216JB0J686M160AB	
100 μF	3216	1.60+0.30,-0.10	±20%	C3216JB1A107M160AC	C3216JB0J107M160AB	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



	5	Thickness	Capacitance	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0402	0.20±0.02	±10%			C0402X5R1C101K020BC
100 pF	0402	0.20±0.02	±20%			C0402X5R1C101M020BC
100 με	0603	0.20.0.02	±10%		C0603X5R1E101K030BA	
	0603	0.30±0.03	±20%		C0603X5R1E101M030BA	
•	0402	0.20±0.02	±10%			C0402X5R1C151K020BC
150 55	0402	0.20±0.02	±20%			C0402X5R1C151M020BC
150 pF	0603	0.30±0.03	±10%		C0603X5R1E151K030BA	
	0603	0.30±0.03	±20%		C0603X5R1E151M030BA	
	0402	0.00.0.00	±10%			C0402X5R1C221K020BC
	0402	0.20±0.02	±20%			C0402X5R1C221M020BC
220 pF	0602	0.20.0.02	±10%		C0603X5R1E221K030BA	
220 pF	0603	0.30±0.03	±20%		C0603X5R1E221M030BA	
	1005	0.50±0.05	±10%	C1005X5R1H221K050BA		
	1005	0.50±0.05	±20%	C1005X5R1H221M050BA		
	0402	0.00.0.00	±10%			C0402X5R1C331K020BC
	0402	0.20±0.02	±20%			C0402X5R1C331M020BC
000 - 5	0603	0.00.000	±10%		C0603X5R1E331K030BA	
330 pF		0.30±0.03	±20%		C0603X5R1E331M030BA	
	1005	0.50.005	±10%	C1005X5R1H331K050BA		
	1005	0.50±0.05	±20%	C1005X5R1H331M050BA		
	0402	0.00.000	±10%			C0402X5R1C471K020BC
		0.20±0.02	±20%			C0402X5R1C471M020BC
470 - 5	2000	0603 0.30±0.03	±10%		C0603X5R1E471K030BA	
470 pF	0603		±20%		C0603X5R1E471M030BA	
	1005	0.50.005	±10%	C1005X5R1H471K050BA		
	1005	0.50±0.05	±20%	C1005X5R1H471M050BA		
	0.400	0.00.000	±10%			C0402X5R1C681K020BC
	0402	0.20±0.02	±20%			C0402X5R1C681M020BC
C00 F	0000	0.00.000	±10%		C0603X5R1E681K030BA	
680 pF	0603	0.30±0.03	±20%		C0603X5R1E681M030BA	
	1005	0.50.0.05	±10%	C1005X5R1H681K050BA		
	1005	0.50±0.05	±20%	C1005X5R1H681M050BA		
	0000	0.00.000	±10%		C0603X5R1E102K030BA	
	0603	0.30±0.03	±20%		C0603X5R1E102M030BA	
1 nF	1005	0.50.005	±10%	C1005X5R1H102K050BA		
	1005	0.50±0.05	±20%	C1005X5R1H102M050BA		
_	1608	0.80±0.10	±10%	C1608X5R1H102K080AA		
	0000	0.00.0.00	±10%		C0603X5R1E152K030BA	
15.5	0603	0.30±0.03	±20%		C0603X5R1E152M030BA	
1.5 nF	1005	0.50.0.55	±10%	C1005X5R1H152K050BA		
	1005	0.50±0.05	±20%	C1005X5R1H152M050BA		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



100	Capacitance	Dimensions	Thickness	Capacitance _	Catalog number			
22.1	Оараспансс	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V		Rated voltage Edc: 16V
100		0603	0.30±0.03					
1006	0.0 5				C100EVED1LI000V0E0DA		C0603X5R1E222M030BA	
1908 0.89	2.2 nF	1005	0.50±0.05					
1005		1608	0.80±0.10					
33 a F		1006	0.00±0.10		C1000A3h1H222K000AA		C0603X5B1E332K030BA	
1005		0603	0.30±0.03					
1005	3.3 nF				C1005X5R1H332K050BA		00000/101112002111000271	
1005		1005	0.50±0.05					
1005		0602	0.20.0.02	±10%				C0603X5R1C472K030BA
106		0603	0.30±0.03	±20%				C0603X5R1C472M030BA
1608	4.7 nF	1005	0.50+0.05		C1005X5R1H472K050BA			
10 10 10 10 10 10 10 10								
10 0.0000000000000000000000000000000	1608	1608	0.80±0.10					
10 10 10 10 10 10 10 10	6.8 nF	1005	0.50±0.05					
10 n					C1005X5R1H682M050BA			C0603VED1C103V030DA
100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100		0603	0.30±0.03					
100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100					C1005X5R1H103K050BB		C1005X5R1F103K050BA	COOOSASITICTOSINIOSOBA
1608 0.80 a.0.10 120% C.1600XSR1H1GSM000AA C.100XSR1E HISSM050BA C.100XSR1E HISSM050BB C.100XSR1E HISSM050BB C.100XSR1E HISSM050BB C.100XSR1E HISSM050BA C.100XSR1E HISSM050BB C.100XSR1E HISSM050BA C.100XSR1E HISSM050BA C.100XSR1E HISSM050BB C	10 nF	1005	0.50±0.05					
1005								
1005		1608	0.80±0.10	±20%	C1608X5R1H103M080AA			
15 n F		1005	0.50.0.05	±10%	C1005X5R1H153K050BB		C1005X5R1E153K050BA	C1005X5R1C153K050BA
1608	15 nE	1005	0.50±0.05	±20%	C1005X5R1H153M050BB		C1005X5R1E153M050BA	C1005X5R1C153M050BA
1005	13111	1608	0.80+0.10	±10%	C1608X5R1H153K080AA			
22 nF 1005		1000	0.00±0.10	±20%	C1608X5R1H153M080AA			
22 n		0603	0.30±0.03	_				
1005 0.50±0.05 ±20% C1005XSR1H223M050BB C1005XSR1E223M050BA C1005XSR1C223M050BA C1005XSR1C223M050BA C1005XSR1C223M050BA C1005XSR1C223M050BA C1005XSR1C333K050BA £20% C1600XSR1C333K050BA £20% C1600XSR1C473K050BB C1005XSR1C473K050BB C1005XSR1C473K050BB C1005XSR1C473K050BB C1005XSR1C473K050BB C1005XSR1C473K050BA £20% C1005XSR1C473K050BB C1005XSR1C473K050BA £20% C1005XSR1C473K050BB C1005XSR1C473K050BA C1005XSR1C473K050BA £20% C1005XSR1C473K050BB C1005XSR1C473K050BB C1005XSR1C473K050BB C1005XSR1C473K050BA £20% C1005XSR1C473K050BB C1005XSR1C473K050B								0
1608	22 nF	1005	0.50±0.05					
1005							C1005X5R1E223M050BA	C1005X5R1C223M050BA
1005		1608	0.80±0.10					
1005 0.50±0.05 ±20% C1005XSR1H333M050BB C1005XSR1E333M050BA C1005XSR1C333M050BA 1608							C1005X5B1E333K050BA	C1005X5B1C333K050BA
1608		1005	0.50±0.05					
1005	33 nF	1000	0.00.040					
1005		1608	0.80±0.10	±20%	C1608X5R1H333M080AA			
1005		0603	0.30+0.03	±10%			C0603X5R1E473K030BB	
1005			0.00±0.00				C0603X5R1E473M030BB	
1608	47 nF	1005	0.50±0.05					
1005							C1005X5R1E473M050BA	C1005X5R1C473M050BA
1005 1005 1005 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006 1006		1608	0.80±0.10					
100						C1005V5D1\/692K050BB	C100EVED1E693K0E0BC	C1005Y5D1C693K050BA
1608 0.80±0.10		1005	0.50 ± 0.05					
100 nF 1003	68 nF							
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1608	0.80±0.10					
100 nF 100 1 0.50±0.05		0600	0.20 : 0.00				C0603X5R1E104K030BB	C0603X5R1C104K030BC
100 nF 100 n		0003	U.3U±U.U3	±20%			C0603X5R1E104M030BB	C0603X5R1C104M030BC
100 nF 1608		1005	0.50+0.05		C1005X5R1H104K050BB	C1005X5R1V104K050BB	C1005X5R1E104K050BC	C1005X5R1C104K050BA
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	100 nF	1000	0.50±0.05			C1005X5R1V104M050BB	C1005X5R1E104M050BC	C1005X5R1C104M050BA
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1608	0.80±0.10					
150 nF 1005 0.50±0.05 ±20% C2012X5R1H104M085AA								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2012	0.85±0.15					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					02012X5H1H104M085AA			C0603VED1C1E4V030DC
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	150 nF —		0.30±0.03					
150 nF 1005 0.50±0.05 ±20% C0603X5R1E154M030BC C1005X5R1C154K050BB C1005X5R1C154K050BB C1005X5R1E154K050BC C1005X5R1C154K050BB C1608X5R1E154K050BC C1005X5R1C154M050BB C1608X5R1E154K050BC C1005X5R1C154M050BB C1608X5R1E154K080AB C1608X5R1E154K080A		0603					C0603X5R1F154K030BC	20000/01/10/10 1 1000000
150 nF 1005 0.50±0.05 ±10% C1005X5R1E154K050BC C1005X5R1C154K050BB C1005X5R1C154K050BB C1005X5R1C154K050BB C1005X5R1E154M050BC C1005X5R1C154M050BB C1608X5R1C154M050BB C1608X5R1E154M050BC C1005X5R1C154M050BB C1608X5R1E154K080AB			0.30±0.05					
1608 0.80±0.10 ±20% C1608X5R1H154K080AB C1608X5R1V154K080AB C1608X5R1E154M050BC C1005X5R1C154M050BB C1608X5R1C154M050BB C1608X5R1E154K080AA C1608X5R1H154K080AB C1608X5R1V154M080AB C1608X5R1E154M080AA C1608X5R1E154M080AA C1608X5R1E154M080AA C1608X5R1E154M080AB C1608X5R1E154M080AA C1608X5R1E154M080AB C1608X5R1E154M080AA C1608X5R1E154M080AB C1608X		4005	0.50.5					C1005X5R1C154K050BB
1608 0.80±0.10 ±10% C1608X5R1H154K080AB C1608X5R1V154K080AB C1608X5R1E154K080AA ±20% C1608X5R1H154M080AB C1608X5R1V154M080AB C1608X5R1E154M080AA ±10% C2012X5R1H154K085AA		1005	0.50±0.05					
1608 0.80±0.10 ±20% C1608X5R1H154M080AB C1608X5R1V154M080AB C1608X5R1E154M080AA 2012 0.85±0.15 ±10% C2012X5R1H154K085AA 2012 0.85±0.15		1600	0.00:0.10		C1608X5R1H154K080AB	C1608X5R1V154K080AB		
2012 (185±0.15		1608	υ.ၓU±U.1U					
±20% C2012X5R1H154M085AA		2012	0 85±0 15	±10%	C2012X5R1H154K085AA			
		2012	0.00±0.10	±20%	C2012X5R1H154M085AA			

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



	D: .	Thickness	Capacitance	Catalog number			
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
		0.30±0.03	±10% ±20%				C0603X5R1C224K030BC C0603X5R1C224M030BC
	0603		±20%			C0603X5R1E224K030BC	00003X31110224W030D0
		0.30±0.05	±20%			C0603X5R1E224M030BC	
	-		±10%			C1005X5R1E224K050BC	C1005X5R1C224K050BB
	1005	0.50±0.05	±20%			C1005X5R1E224M050BC	C1005X5R1C224M050BB
			±10%	C1608X5R1H224K080AB	C1608X5R1V224K080AB	C1608X5R1E224K080AA	
	1608	0.80±0.10	±20%	C1608X5R1H224M080AB	C1608X5R1V224M080AB	C1608X5R1E224M080AA	
	0010	1.05.0.00	±10%	C2012X5R1H224K125AA			
	2012	1.25±0.20	±20%	C2012X5R1H224M125AA			
	1005	0.50±0.05	±10%		C1005X5R1V334K050BC	C1005X5R1E334K050BB	
		0.50±0.05	±20%		C1005X5R1V334M050BC	C1005X5R1E334M050BB	
330 nF	1608	0.80±0.10	±10%	C1608X5R1H334K080AB	C1608X5R1V334K080AB	C1608X5R1E334K080AC	C1608X5R1C334K080AA
		0.0020.10	±20%	C1608X5R1H334M080AB	C1608X5R1V334M080AB	C1608X5R1E334M080AC	C1608X5R1C334M080AA
	2012	1.25±0.20	±10%	C2012X5R1H334K125AA			
			±20%	C2012X5R1H334M125AA			
	1005	0.50±0.05	±10%		C1005X5R1V474K050BC	C1005X5R1E474K050BB	
			±20%	04000VED411474V000AD	C1005X5R1V474M050BC	C1005X5R1E474M050BB	04000\/5D40474\/00044
470 nF	1608	0.80±0.10	±10%	C1608X5R1H474K080AB	C1608X5R1V474K080AB	C1608X5R1E474K080AC	C1608X5R1C474K080AA
			±20% ±10%	C1608X5R1H474M080AB C2012X5R1H474K125AB	C1608X5R1V474M080AB	C1608X5R1E474M080AC	C1608X5R1C474M080AA
	2012	1.25±0.20	±10%	C2012X5R1H474K125AB			
			±20%	02012A3H1H474WH23AD	C1005X5R1V684K050BC	C1005X5R1E684K050BC	C1005X5R1C684K050BC
	1005	0.50±0.05	±20%		C1005X5R1V684M050BC	C1005X5R1E684M050BC	C1005X5R1C684M050BC
			±10%	C1608X5R1H684K080AB	C1608X5R1V684K080AB	C1608X5R1E684K080AC	C1608X5R1C684K080AA
680 nF	1608	0.80±0.10	±20%	C1608X5R1H684M080AB	C1608X5R1V684M080AB	C1608X5R1E684M080AC	C1608X5R1C684M080AA
			±10%	C2012X5R1H684K125AB		C2012X5R1E684K125AA	
	2012	1.25±0.20	±20%	C2012X5R1H684M125AB		C2012X5R1E684M125AA	
	1005	0.50.0.05	±10%		C1005X5R1V105K050BC	C1005X5R1E105K050BC	
	1005	0.50±0.05	±20%		C1005X5R1V105M050BC	C1005X5R1E105M050BC	
	1608	0.80±0.10	±10%	C1608X5R1H105K080AB	C1608X5R1V105K080AB	C1608X5R1E105K080AC	C1608X5R1C105K080AA
	1000	0.60±0.10	±20%	C1608X5R1H105M080AB	C1608X5R1V105M080AB	C1608X5R1E105M080AC	C1608X5R1C105M080AA
1 μF		0.85±0.15	±10%	C2012X5R1H105K085AB	C2012X5R1V105K085AB	C2012X5R1E105K085AC	C2012X5R1C105K085AA
·μ·	2012	0.00±0.10	±20%	C2012X5R1H105M085AB	C2012X5R1V105M085AB	C2012X5R1E105M085AC	C2012X5R1C105M085AA
		1.25±0.20	±10%	C2012X5R1H105K125AB		C2012X5R1E105K125AA	
			±20%	C2012X5R1H105M125AB		C2012X5R1E105M125AA	
	3216	1.60±0.20	±10%	C3216X5R1H105K160AA			
			±20%	C3216X5R1H105M160AA			
		0.50±0.05	±10%				C1005X5R1C155K050BC
			±20%			0400575045455705000	C1005X5R1C155M050BC
	1005	0.50±0.10	±10% ±20%			C1005X5R1E155K050BC	
	-		±20% ±10%		C100EVED1V1EEV0E0DC	C1005X5R1E155M050BC	
		0.50+0.15,-0.10	±10%		C1005X5R1V155K050BC C1005X5R1V155M050BC		
			±20%		C1608X5R1V155K080AC	C1608X5R1E155K080AB	C1608X5R1C155K080AB
1.5 µF	1608	0.80±0.10	±20%		C1608X5R1V155M080AC	C1608X5R1E155M080AB	C1608X5R1C155M080AB
			±10%		2.222.3.1.7.700141000710	C2012X5R1E155K085AC	1.111.0.110.00M000AD
		0.85±0.15	±20%			C2012X5R1E155M085AC	
	2012		±10%	C2012X5R1H155K125AB	C2012X5R1V155K125AB	C2012X5R1E155K125AA	C2012X5R1C155K125AA
		1.25±0.20	±20%	C2012X5R1H155M125AB	C2012X5R1V155M125AB	C2012X5R1E155M125AA	C2012X5R1C155M125AA
	2010	1 00 0 00	±10%	C3216X5R1H155K160AB		C3216X5R1E155K160AA	
	3216	1.60±0.20	±20%	C3216X5R1H155M160AB		C3216X5R1E155M160AA	
		0.50 - 0.05	±10%				C1005X5R1C225K050BC
		0.50±0.05	±20%				C1005X5R1C225M050BC
	1005	0.50±0.10	±10%			C1005X5R1E225K050BC	
2.2 µF —	1005	0.30±0.10	±20%			C1005X5R1E225M050BC	
		0.50+0.15,-0.10	±10%		C1005X5R1V225K050BC		
		5.50±0.15,±0.10	±20%		C1005X5R1V225M050BC		
د.د μ۱	1608	0.80±0.10	±10%		C1608X5R1V225K080AC	C1608X5R1E225K080AB	C1608X5R1C225K080AB
		0.0020.10	±20%		C1608X5R1V225M080AC	C1608X5R1E225M080AB	C1608X5R1C225M080AB
_		0.85±0.15	±10%	C2012X5R1H225K085AB	C2012X5R1V225K085AB	C2012X5R1E225K085AC	C2012X5R1C225K085AC
	2012		±20%	C2012X5R1H225M085AB	C2012X5R1V225M085AB	C2012X5R1E225M085AC	C2012X5R1C225M085AC
		1.25±0.20	±10%	C2012X5R1H225K125AB	C2012X5R1V225K125AB	C2012X5R1E225K125AC	C2012X5R1C225K125AA
			±20%	C2012X5R1H225M125AB	C2012X5R1V225M125AB	C2012X5R1E225M125AC	C2012X5R1C225M125AA

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



0:	Dimensione	Thickness	Capacitance	Catalog number				
Сараспапсе	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V	
	3216	1.60±0.20	±10%	C3216X5R1H225K160AB		C3216X5R1E225K160AA		
2.2 μF			±20%	C3216X5R1H225M160AB		C3216X5R1E225M160AA		
	3225	2.50±0.30	±10%	C3225X5R1H225K250AB				
			±20%	C3225X5R1H225M250AB				
		0.80±0.10	±10%			C1608X5R1E335K080AC	C1608X5R1C335K080AC	
	1608		±20%			C1608X5R1E335M080AC	C1608X5R1C335M080AC	
		0.80±0.20	±10%		C1608X5R1V335K080AC			
			±20%		C1608X5R1V335M080AC			
		0.60±0.15	±10%				C2012X5R1C335K060AC	
	-		±20%			000407/20420021/00240	C2012X5R1C335M060AC	
3.3 µF	2012	0.85±0.15	±10%			C2012X5R1E335K085AC	C2012X5R1C335K085AB	
	-		±20%	COOLOVEDALIONEVADEAD	C2012X5R1V335K125AC	C2012X5R1E335M085AC	C2012X5R1C335M085AB	
		1.25±0.20	±10%	C2012X5R1H335K125AB		C2012X5R1E335K125AB	C2012X5R1C335K125AC	
			±20%	C2012X5R1H335M125AB	C2012X5R1V335M125AC	C2012X5R1E335M125AB	C2012X5R1C335M125AC	
	3216	1.60±0.20	±10%	C3216X5R1H335K160AB	C3216X5R1V335K160AB	C3216X5R1E335K160AA		
			±20%	C3216X5R1H335M160AB C3225X5R1H335K250AB	C3216X5R1V335M160AB	C3216X5R1E335M160AA		
	3225	2.50±0.30	±10% ±20%	C3225X5R1H335M250AB				
			±20%	C3223A3H IH333WI23UAD		C1608X5R1E475K080AC	C1608X5R1C475K080AC	
		0.80±0.10	±10%			C1608X5R1E475M080AC	C1608X5R1C475M080AC	
	1608 -		±20%		C1608X5R1V475K080AC	C TOUGASITTE 47 SIVIUGUAC	C1000X3H1C473W000AC	
		0.80 ± 0.20	±10%		C1608X5R1V475M080AC			
			±20%		C TOOOXSITT V47 SIVIOOOAC		C2012X5R1C475K060AC	
		0.60±0.15	±20%				C2012X5R1C475M060AC	
	=		±10%			C2012X5R1E475K085AC	C2012X5R1C475K085AB	
	2012	0.85±0.15	±20%			C2012X5R1E475M085AC	C2012X5R1C475M085AB	
	-		±10%	C2012X5R1H475K125AB	C2012X5R1V475K125AC	C2012X5R1E475K125AB	C2012X5R1C475K125AC	
4.7 µF		1.25±0.20	±20%	C2012X5R1H475M125AB	C2012X5R1V475M125AC	C2012X5R1E475M125AB	C2012X5R1C475M125AC	
•			±10%	C3216X5R1H475K085AB	C3216X5R1V475K085AB	C3216X5R1E475K085AB	020127011101701112070	
		0.85±0.15	±20%	C3216X5R1H475M085AB	C3216X5R1V475M085AB	C3216X5R1E475M085AB		
	1.60±0		±10%			C3216X5R1E475K115AB	C3216X5R1C475K115AA	
		1.15±0.15	±20%			C3216X5R1E475M115AB	C3216X5R1C475M115AA	
			±10%	C3216X5R1H475K160AB	C3216X5R1V475K160AB	C3216X5R1E475K160AA		
			1.60±0.20	±20%	C3216X5R1H475M160AB	C3216X5R1V475M160AB	C3216X5R1E475M160AA	
•			±10%	C3225X5R1H475K250AB				
	3225	2.50±0.30	±20%	C3225X5R1H475M250AB				
	1000	0.00.000	±10%			C1608X5R1E685K080AC	C1608X5R1C685K080AB	
	1608	0.80±0.20	±20%			C1608X5R1E685M080AC	C1608X5R1C685M080AB	
•		0.05.0.15	±10%				C2012X5R1C685K085AC	
	0010	0.85±0.15	±20%				C2012X5R1C685M085AC	
	2012 -	1.05 - 0.00	±10%		C2012X5R1V685K125AC	C2012X5R1E685K125AC		
		1.25±0.20	±20%		C2012X5R1V685M125AC	C2012X5R1E685M125AC		
6 Q 1/E	2016	1 60- 0 20	±10%	C3216X5R1H685K160AB	C3216X5R1V685K160AB	C3216X5R1E685K160AB	C3216X5R1C685K160AA	
6.8 μF	3216	1.60±0.20	±20%	C3216X5R1H685M160AB	C3216X5R1V685M160AB	C3216X5R1E685M160AB	C3216X5R1C685M160AA	
•		2.00±0.20	±10%				C3225X5R1C685K200AA	
	3225 -	2.00±0.20	±20%				C3225X5R1C685M200AA	
	3223	2.50±0.30	±10%	C3225X5R1H685K250AB		C3225X5R1E685K250AA		
		2.50±0.50	±20%	C3225X5R1H685M250AB		C3225X5R1E685M250AA		
	4532	2.50±0.30	±10%	C4532X5R1H685K250KA				
	4552	2.50±0.50	±20%	C4532X5R1H685M250KA				
10	1608	0.80±0.20	±20%			C1608X5R1E106M080AC	C1608X5R1C106M080AB	
		0.85±0.15	±10%		C2012X5R1V106K085AC	C2012X5R1E106K085AC	C2012X5R1C106K085AC	
	_	0.00±0.10	±20%		C2012X5R1V106M085AC	C2012X5R1E106M085AC	C2012X5R1C106M085AC	
	2012	1.25±0.20	±10%		C2012X5R1V106K125AC	C2012X5R1E106K125AB		
10 μF	=	1.2020.20	±20%		C2012X5R1V106M125AC	C2012X5R1E106M125AB		
ιο μι		1.25±0.25,-0.15	±10%	C2012X5R1H106K125AC				
		0.85±0.15	±10%			C3216X5R1E106K085AC		
	3216 -	0.05±0.15	±20%			C3216X5R1E106M085AC		
	0210	1.60±0.20	±10%	C3216X5R1H106K160AB	C3216X5R1V106K160AB	C3216X5R1E106K160AB	C3216X5R1C106K160AA	
		1.0040.40	±20%	C3216X5R1H106M160AB	C3216X5R1V106M160AB	C3216X5R1E106M160AB	C3216X5R1C106M160AA	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



0	Dimensions	Thickness	Capacitance	Catalog number			
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
		2.00±0.20	±10%				C3225X5R1C106K200AA
	3225 -	2.00±0.20	±20%				C3225X5R1C106M200AA
	3223	2.50±0.30	±10%	C3225X5R1H106K250AB		C3225X5R1E106K250AA	
10 μF		2.50±0.50	±20%	C3225X5R1H106M250AB		C3225X5R1E106M250AA	
το με	4532	2.50±0.30	±10%			C4532X5R1E106K250KA	
	4552	2.30±0.30	±20%			C4532X5R1E106M250KA	
	5750	2.30±0.20	±10%	C5750X5R1H106K230KA			
	3730	2.30±0.20	±20%	C5750X5R1H106M230KA			
	2012	1.25±0.20	±20%		C2012X5R1V156M125AC	C2012X5R1E156M125AC	C2012X5R1C156M125AC
	3216	1.60±0.20	±20%		C3216X5R1V156M160AC	C3216X5R1E156M160AB	C3216X5R1C156M160AB
15 µF	3225	2.50±0.30	±20%				C3225X5R1C156M250AA
	4532 -	2.50±0.30	±20%			C4532X5R1E156M250KA	
	4552	2.80±0.30	±20%			C4532X5R1E156M280KA	
	_	0.85±0.15	±20%				C2012X5R1C226M085AC
	2012	1.25±0.20	±10%				C2012X5R1C226K125AC
		1.25±0.20	±20%		C2012X5R1V226M125AC	C2012X5R1E226M125AC	C2012X5R1C226M125AC
	3216	1.60±0.20	±20%		C3216X5R1V226M160AC	C3216X5R1E226M160AB	C3216X5R1C226M160AB
	3225	2.50±0.30	±10%				C3225X5R1C226K250AA
22 µF	3223	2.30±0.30	±20%				C3225X5R1C226M250AA
	_	2.00±0.20	±20%				C4532X5R1C226M200KA
	4532	2.30±0.20	±20%				C4532X5R1C226M230KA
		2.50±0.30	±20%			C4532X5R1E226M250KA	
	5750 -	2.30±0.20	±20%			C5750X5R1E226M230KA	
	3730	2.50±0.30	±20%			C5750X5R1E226M250KA	
	3216	1.60±0.20	±20%			C3216X5R1E336M160AC	C3216X5R1C336M160AB
33 µF	4532	2.50±0.30	±20%				C4532X5R1C336M250KA
	5750	2.00±0.20	±20%		"		C5750X5R1C336M200KA
47 μF	3216	1.60±0.20	±20%			C3216X5R1E476M160AC	C3216X5R1C476M160AB
47 μΓ	5750	2.30±0.20	±20%				C5750X5R1C476M230KA

Capacitance	Dimensions	Thickness	Capacitance _	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V
1 nF	0402	0.20±0.02	±10%	C0402X5R1A102K020BC	C0402X5R0J102K020BC	C0402X5R0G102K020BC
I III	0402	0.20±0.02	±20%	C0402X5R1A102M020BC	C0402X5R0J102M020BC	C0402X5R0G102M020BC
1.5 nF	1.5 nF 0402		±10%	C0402X5R1A152K020BC	C0402X5R0J152K020BC	C0402X5R0G152K020BC
1.5 11	0402	0.20±0.02	±20%	C0402X5R1A152M020BC	C0402X5R0J152M020BC	C0402X5R0G152M020BC
2.2 nF	0402	0.20±0.02	±10%	C0402X5R1A222K020BC	C0402X5R0J222K020BC	C0402X5R0G222K020BC
2.2 11	0402	0.20±0.02	±20%	C0402X5R1A222M020BC	C0402X5R0J222M020BC	C0402X5R0G222M020BC
6.8 nF	0603	0.30±0.03	±10%	C0603X5R1A682K030BA		
0.6 11	0603		±20%	C0603X5R1A682M030BA		
10 nF	0603	0.30±0.03	±10%	C0603X5R1A103K030BA		
10 11	0603	0.30±0.03	±20%	C0603X5R1A103M030BA		
15 nF	0603	0.30±0.03	±10%	C0603X5R1A153K030BC	C0603X5R0J153K030BA	
10 IIF	0003	0.30±0.03	±20%	C0603X5R1A153M030BC	C0603X5R0J153M030BA	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance	Dimonoiono	Thickness	Capacitance _	Catalog number			
Capacitatice	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V	
47 nF	1005	0.50±0.05	±10%	C1005X5R1A473K050BA			
4/ IIF	1005	0.50±0.05	±20%	C1005X5R1A473M050BA			
68 nF	1005	0.50±0.05	±10%	C1005X5R1A683K050BA			
00 11	1005	0.50±0.05	±20%	C1005X5R1A683M050BA			
	0603	0.30±0.03	±10%	C0603X5R1A104K030BC			
100 nF	0603	0.50±0.05	±20%	C0603X5R1A104M030BC			
100 11	1005	0.50±0.05	±10%	C1005X5R1A104K050BA	C1005X5R0J104K050BA		
	1005	0.50±0.05	±20%	C1005X5R1A104M050BA			
150 5	0000	0.00.000	±10%	C0603X5R1A154K030BB	C0603X5R0J154K030BB		
150 nF	0603	0.30±0.03	±20%	C0603X5R1A154M030BB	C0603X5R0J154M030BB		
000 [0000	0.00.000	±10%	C0603X5R1A224K030BB	C0603X5R0J224K030BB		
220 nF	0603	0.30±0.03	±20%	C0603X5R1A224M030BB	C0603X5R0J224M030BB		
		0.30±0.03	±20%		C0603X5R0J334M030BC		
330 nF	0603	0603	0.00.005	±10%	C0603X5R1A334K030BC		
		0.30±0.05	±20%	C0603X5R1A334M030BC			
	0000	0.30±0.03	±20%		C0603X5R0J474M030BC		
470 nF	0603	0.30±0.05	±20%	C0603X5R1A474M030BC			
	1608	0.80+0.15,-0.10	±10%	C1608X5R1A474K080AA			
	1005	0.50.005	±10%	C1005X5R1A684K050BB	C1005X5R0J684K050BB		
000 - 5	1005	0.50±0.05	±20%	C1005X5R1A684M050BB	C1005X5R0J684M050BB		
680 nF			±10%	C1608X5R1A684K080AC			
	1608	0.80+0.15,-0.10	±20%	C1608X5R1A684M080AC			
			±10%	C1608X5R1A105K080AC			
1 μF	1608	0.80+0.15,-0.10	±20%	C1608X5R1A105M080AC			
			±10%	C1005X5R1A155K050BC	C1005X5R0J155K050BB		
1.5 µF	1005	0.50±0.05	±20%	C1005X5R1A155M050BC	C1005X5R0J155M050BB		
	1005	0.50.005	±10%	C1005X5R1A225K050BC	C1005X5R0J225K050BC	C1005X5R0G225K050BE	
	1005	0.50±0.05	±20%	C1005X5R1A225M050BC	C1005X5R0J225M050BC	C1005X5R0G225M050BB	
2.2 µF	0010	0.05.045	±10%	C2012X5R1A225K085AA	C2012X5R0J225K085AA		
	2012	0.85±0.15	±20%	C2012X5R1A225M085AA	C2012X5R0J225M085AA		
	1005	0.50.040	±10%	C1005X5R1A335K050BC	C1005X5R0J335K050BC	C1005X5R0G335K050BE	
	1005	0.50±0.10	±20%	C1005X5R1A335M050BC	C1005X5R0J335M050BC	C1005X5R0G335M050BB	
3.3 µF —	0010	1.05.0.00	±10%	C2012X5R1A335K125AA			
	2012	1.25±0.20	±20%	C2012X5R1A335M125AA			
	4005	0 = 0 0 1 = 0 : -	±10%	C1005X5R1A475K050BC	C1005X5R0J475K050BC	C1005X5R0G475K050BE	
4.7 μF	1005	0.50+0.15,-0.10	±20%	C1005X5R1A475M050BC	C1005X5R0J475M050BC	C1005X5R0G475M050BE	

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15 μF 2012 0.85±0.15 ±20% C2012X5R1A156M085AC C2012X5R0J156M085AB 1.25±0.20 ±20% C2012X5R1A156M125AB 3225 2.30±0.20 ±20% C3225X5R1A156M230AA	Rated voltage Edc: 4V
$4.7 \mu \text{F} \qquad 2012 \qquad \qquad$	
$1.25 \pm 0.20 \qquad \frac{\pm 10\%}{\pm 20\%} \qquad \frac{C2012X5R1A475K125AA}{C2012X5R1A475M125AA}$ $\frac{\pm 10\%}{\pm 20\%} \qquad \frac{C2012X5R1A475M125AA}{C1608X5R1A685K080AC} \qquad \frac{C1608X5R0J685K080AB}{C1608X5R0J685K080AB}$ $\frac{\pm 20\%}{2012} \qquad \frac{\pm 10\%}{2012} \qquad \frac{C2012X5R1A685K080AC}{C2012X5R1A685K080AC} \qquad \frac{\pm 20\%}{2012X5R1A685K080AC} \qquad \frac{\pm 20\%}{2012X5R1A685K080AC} \qquad \frac{\pm 20\%}{2012X5R1A685K085AB} \qquad \frac{C2012X5R0J685K085AB}{C2012X5R0J685K085AB} \qquad \frac{\pm 20\%}{2012X5R1A685K085AB} \qquad \frac{C2012X5R0J685K085AB}{C2012X5R0J685K085AB} \qquad \frac{\pm 10\%}{2012} \qquad \frac{C1608X5R1A106K080AC}{2012X5R1A106K080AC} \qquad \frac{C1608X5R0J106K080AB}{C1608X5R0J106K080AB} \qquad \frac{\pm 10\%}{2012} \qquad \frac{C2012X5R1A106K085AB}{C2012X5R1A106K085AB} \qquad \frac{C2012X5R0J106K085AB}{C2012X5R0J106K085AB} \qquad \frac{1608}{2012X5R0J106K085AB} \qquad \frac{\pm 20\%}{2012X5R1A106M085AB} \qquad \frac{C2012X5R0J106K085AB}{C2012X5R0J106K085AB} \qquad \frac{1608}{2012X5R0J106K085AB} \qquad 1608$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$10 \mu \text{F} \\ 15 \mu \text{F} \\ 2012 \\ 2012 \\ 3225 \\ 2.30 \pm 0.20 \\ \pm 2.0\% \\ 2.0012X5R14685K085AB \\ 10.80 \pm 0.10 \\ \pm 20\% \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2010 \\ 2$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
10 μF 2012	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
15 μF 1608 0.80±0.20 ±20% C2012X5R1A106M085AB C2012X5R0J106M085AB 15 μF 2012 0.85±0.15 ±20% C2012X5R1A156M085AC C2012X5R0J156M085AB 1.25±0.20 ±20% C2012X5R1A156M125AB 3225 2.30±0.20 ±20% C3225X5R1A156M230AA	
15 μF 2012 0.85±0.15 ±20% C2012X5R1A156M085AC C2012X5R0J156M085AB 1.25±0.20 ±20% C2012X5R1A156M125AB 3225 2.30±0.20 ±20% C3225X5R1A156M230AA	
15 μF 2012 1.25±0.20 ±20% C2012X5R1A156M125AB 3225 2.30±0.20 ±20% C3225X5R1A156M230AA	C1608X5R0G156M080AA
15 μF 2012 1.25±0.20 ±20% C2012X5R1A156M125AB 3225 2.30±0.20 ±20% C3225X5R1A156M230AA	
1608	C1608X5R0G226M080AA
0.85±0.15 ±20% C2012X5R1A226M085AC C2012X5R0J226M085AB	
2012 ±10% C2012X5R1A226K125AB C2012X5R0J226K125AB	
1.25±0.20 +20% C2012X5B1A226M125AB	
22 µF +10% C3225X5R0,J226K200AA	
3225 2.00±0.20 ±20% C3225X5R0J226M200AA	
2.30±0.20 ±20% C3225X5R1A226M230AA	
4532 2.30±0.20 ±20% C4532X5R1A226M230KA	
2012 1.25±0.20 ±20% C2012X5R1A336M125AC C2012X5R0J336M125AC	
3216 1.60±0.20 ±20% C3216X5R1A336M160AB	
33 μF 2.00±0.20 ±20% C3225X5R1A336M200AC C3225X5R0J336M200AA	
3225 2.50±0.30 ±20% C3225X5R0J336M250AA	
4532 2.30±0.20 ±20% C4532X5R1A336M230KA	
	C2012X5R0G476M125AB
3216 1.60±0.20 ±20% C3216X5R1A476M160AB	
47 μF 3225 2.50±0.30 ±20% C3225X5R1A476M250AC C3225X5R0J476M250AA	
2 50+0 30 +20% C4532X5R0.1476M250KA	
4532 2.80±0.30 ±20% C4532X5R1A476M280KA	
3216 1.60+0.30,-0.10 ±20% C3216X5R1A686M160AC C3216X5R0J686M160AB	
68 μF 4532 2.80±0.30 ±20% C4532X5R0J686M280KA	
5750 2.30±0.20 ±20% C5750X5R1A686M230KA	
	C3216X5R0G107M160AB
3225 2.50+0.400.30 +20% C3225X5R1A107M250AC C3225X5R0.1107M250AB	
100 μF 4532 2.80±0.30 ±20% C4532X5R1A107M280KC C4532X5R0J107M280KA	
5750 2.80±0.30 ±20% C5750X5R1A107M280KC C5750X5R0J107M280KA	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance	Dimensions	Thickness	Capacitance	Catalog number			
		(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
2.2 nF	0603	0.30±0.03	±10% ±20%			C0603X6S1E222K030BA C0603X6S1E222M030BA	C0603X6S1C222K030BA C0603X6S1C222M030BA
			±20%			C0003A03TE222IVI030BA	C0603X6S1C472K030BA
4.7 nF	0603	0.30±0.03	±10%				C0603X6S1C472M030B/
			±10%	C1005X6S1H103K050BB			
10 nF	1005	0.50±0.05	±20%	C1005X6S1H103M050BB			
	1005		±10%	C1005X6S1H153K050BB			
15 nF	1005	0.50±0.05	±20%	C1005X6S1H153M050BB			
	0602	0.20.0.02	±10%				C0603X6S1C223K030B
0603 22 nF	0.30±0.03	±20%				C0603X6S1C223M030B	
22 111	1005	0.50±0.05	±10%	C1005X6S1H223K050BB			
	1000	0.00±0.00	±20%	C1005X6S1H223M050BB			
33 nF	1005	0.50±0.05	±10%	C1005X6S1H333K050BB			
			±20%	C1005X6S1H333M050BB			
	0603	0.30±0.03	±10%				C0603X6S1C473K030B
47 nF			±20%	04005//0041470//050DD			C0603X6S1C473M030B
	1005	0.50±0.05	±10%	C1005X6S1H473K050BB			
			±20% ±10%	C1005X6S1H473M050BB	C100EV6C1\/600\/0E0DD	C100EV6C1E603V0E0DC	
68 nF	1005	0.50±0.05	±10%	C1005X6S1H683K050BB	C1005X6S1V683K050BB C1005X6S1V683M050BB	C1005X6S1E683K050BC C1005X6S1E683M050BC	
			±20% ±10%	C1005X6S1H683M050BB	O TOUSAUS I VOOSIVIUSUBB	O TOUSAUS TEDOSIVIUSUBO	C0603X6S1C104K030B
	0603	0.30±0.03	±10%				C0603X6S1C104M030B
100 nF			±10%	C1005X6S1H104K050BB	C1005X6S1V104K050BB	C1005X6S1E104K050BB	000000000000000000000000000000000000000
	1005	0.50±0.05	±20%	C1005X6S1H104M050BB	C1005X6S1V104M050BB	C1005X6S1E104M050BB	
			±10%			C1005X6S1E154K050BC	C1005X6S1C154K050B
450 - 5	1005	0.50±0.05	±20%			C1005X6S1E154M050BC	C1005X6S1C154M050B
150 nF	1000	0.00 0.10	±10%	C1608X6S1H154K080AB	C1608X6S1V154K080AB		
	1608	0.80±0.10	±20%	C1608X6S1H154M080AB	C1608X6S1V154M080AB		
1005	1005	0.50±0.05	±10%			C1005X6S1E224K050BC	C1005X6S1C224K050B
220 nF ———	1005	0.50±0.05	±20%			C1005X6S1E224M050BC	C1005X6S1C224M050B
220 111	1608	0.80±0.10	±10%	C1608X6S1H224K080AB	C1608X6S1V224K080AB		
	1000	0.00±0.10	±20%	C1608X6S1H224M080AB	C1608X6S1V224M080AB		
	1005	0.50±0.05	±10%				C1005X6S1C334K050B0
330 nF			±20%				C1005X6S1C334M050B
	1608	0.80±0.10	±10%	C1608X6S1H334K080AB	C1608X6S1V334K080AB	C1608X6S1E334K080AB	
			±20%	C1608X6S1H334M080AB	C1608X6S1V334M080AB	C1608X6S1E334M080AB	040057004042470500
	1005	0.50±0.05	±10%				C1005X6S1C474K050B0
			±20% ±10%	C1608X6S1H474K080AB	C1608X6S1V474K080AB	C1608X6S1E474K080AB	C1005X6S1C474M050B0
470 nF	1608	0.80±0.10	±10%	C1608X6S1H474K080AB	C1608X6S1V474M080AB	C1608X6S1E474K080AB	
			±10%	C2012X6S1H474K125AB	01000X001V474W000AD	O TOUOXOOTE 47 4 INIOOOAD	
	2012	1.25±0.20	±20%	C2012X6S1H474M125AB			
			±10%	02012/001111111120/12			C1005X6S1C684K050B0
	1005	0.50±0.05	±20%				C1005X6S1C684M050B0
000 - 5	1000	0.00.0.10	±10%	C1608X6S1H684K080AC	C1608X6S1V684K080AB	C1608X6S1E684K080AB	C1608X6S1C684K080A0
680 nF	1608	0.80±0.10	±20%	C1608X6S1H684M080AC	C1608X6S1V684M080AB	C1608X6S1E684M080AB	C1608X6S1C684M080A
	2012	1.05 : 0.00	±10%	C2012X6S1H684K125AB			
	2012	1.25±0.20	±20%	C2012X6S1H684M125AB			
	1005	0.50±0.05	±10%				C1005X6S1C105K050B0
	1000	0.50±0.05	±20%				C1005X6S1C105M050B0
	1608	0.80±0.10	±10%	C1608X6S1H105K080AC	C1608X6S1V105K080AB	C1608X6S1E105K080AB	C1608X6S1C105K080A0
1 μF		0.0020.10	±20%	C1608X6S1H105M080AC	C1608X6S1V105M080AB	C1608X6S1E105M080AB	C1608X6S1C105M080A
٠,٣٠		0.85±0.15	±10%	C2012X6S1H105K085AB	C2012X6S1V105K085AB	C2012X6S1E105K085AB	
	2012	-	±20%	C2012X6S1H105M085AB	C2012X6S1V105M085AB	C2012X6S1E105M085AB	
		1.25±0.20	±10%	C2012X6S1H105K125AB			
			±20%	C2012X6S1H105M125AB			04005\/0010155\/00
	1005	0.50+0.15,-0.10	±10%				C1005X6S1C155K050B
			±20%				C1609X6S1C155M050B
	1608	0.80±0.10	±10%				C1608X6S1C155K080A
1.5 µF			±20%	C2012Y6S1H1EEK12EAD	C2012Y6S1V155K125AD	C2012Y6S1E155K125AD	C1608X6S1C155M080A
	2012	1.25±0.20	±10% ±20%	C2012X6S1H155K125AB C2012X6S1H155M125AB	C2012X6S1V155K125AB C2012X6S1V155M125AB	C2012X6S1E155K125AB C2012X6S1E155M125AB	
:			±20% ±10%	C3216X6S1H155K160AB	C3216X6S1V155K160AB	OZUTZAGOTE ISSIVITZSAD	
32	3216	1.60±0.20	±10%	C3216X6S1H155M160AB	C3216X6S1V155M160AB		
			± - 0/0	332 TOXOO TITTOOM TOOAD	552 107.00 TV 100W1100AD		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Canacitanaa	Dimensions	Thickness	Capacitance _	Catalog number			
Сараспансе	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	1005	0.50+0.15,-0.10	±10%				C1005X6S1C225K050BC
		0.50+0.15, 0.10	±20%				C1005X6S1C225M050BC
	1608	0.80±0.10	±10%				C1608X6S1C225K080AC
		0.00±0.10	±20%				C1608X6S1C225M080AC
2.2 µF		0.85±0.15	±10%	C2012X6S1H225K085AC	C2012X6S1V225K085AB	C2012X6S1E225K085AB	C2012X6S1C225K085AB
Σ.Σ μι	2012	0.00±0.10	±20%	C2012X6S1H225M085AC	C2012X6S1V225M085AB	C2012X6S1E225M085AB	C2012X6S1C225M085AB
	2012	1.25±0.20	±10%	C2012X6S1H225K125AB	C2012X6S1V225K125AB	C2012X6S1E225K125AC	
		1.20±0.20	±20%	C2012X6S1H225M125AB	C2012X6S1V225M125AB	C2012X6S1E225M125AC	
	3216	1.60±0.20	±10%	C3216X6S1H225K160AB	C3216X6S1V225K160AB		
	3210	1.00±0.20	±20%	C3216X6S1H225M160AB	C3216X6S1V225M160AB		
	1608	0.80±0.20	±10%				C1608X6S1C335K080AC
	1000	0.60±0.20	±20%				C1608X6S1C335M080AC
22	2010	1.05.0.00	±10%	C2012X6S1H335K125AC	C2012X6S1V335K125AB	C2012X6S1E335K125AC	C2012X6S1C335K125AC
3.3 µF	2012	1.25±0.20	±20%	C2012X6S1H335M125AC	C2012X6S1V335M125AB	C2012X6S1E335M125AC	C2012X6S1C335M125AC
	0010	1.00.0.00	±10%	C3216X6S1H335K160AB	C3216X6S1V335K160AB		
	3216	1.60±0.20	±20%	C3216X6S1H335M160AB	C3216X6S1V335M160AB		
			±10%				C1608X6S1C475K080AC
	1608	0.80±0.20	±20%				C1608X6S1C475M080AC
			±10%				C2012X6S1C475K085AC
		0.85±0.15	±20%				C2012X6S1C475M085AC
	2012	2012	±10%	C2012X6S1H475K125AC	C2012X6S1V475K125AB	C2012X6S1E475K125AC	C2012X6S1C475K125AC
			±20%	C2012X6S1H475M125AC	C2012X6S1V475M125AB	C2012X6S1E475M125AC	C2012X6S1C475M125AC
4.7 µF			±10%		C3216X6S1V475K085AC	C3216X6S1E475K085AB	
		0.85±0.15 	±20%		C3216X6S1V475M085AC	C3216X6S1E475M085AB	
	3216		±10%	C3216X6S1H475K160AB	C3216X6S1V475K160AB	C3216X6S1E475K160AB	
			±20%	C3216X6S1H475M160AB	C3216X6S1V475M160AB	C3216X6S1E475M160AB	
			±10%	C3225X6S1H475K250AB	00210X001V473W100AB	00210X001E473W100AB	
	3225	2.50±0.30	±20%	C3225X6S1H475M250AB			
			±10%	00223X00111473W230AB			C2012X6S1C685K125AC
	2012	1.25±0.20	±20%				C2012X6S1C685M125AC
			±20%		C3216X6S1V685K160AC	C3216X6S1E685K160AB	C3216X6S1C685K160AC
6.8 µF	3216	1.60±0.20	±10%		C3216X6S1V685M160AC	C3216X6S1E685M160AB	C3216X6S1C685M160AC
				C000EVCC411C0EV0E04C			C3210A031C003W110UAC
	3225	2.50±0.30	±10%	C3225X6S1H685K250AC	C3225X6S1V685K250AC	C3225X6S1E685K250AB	
			±20%	C3225X6S1H685M250AC	C3225X6S1V685M250AC	C3225X6S1E685M250AB	0004070040400700540
		0.85±0.15	±10%				C2012X6S1C106K085AC
	2012		±20%				C2012X6S1C106M085AC
		1.25±0.20	±10%				C2012X6S1C106K125AC
			±20%				C2012X6S1C106M125AC
10 μF		0.85±0.15	±10%				C3216X6S1C106K085AC
	3216		±20%				C3216X6S1C106M085AC
		1.60±0.20	±10%		C3216X6S1V106K160AC	C3216X6S1E106K160AB	C3216X6S1C106K160AB
			±20%		C3216X6S1V106M160AC	C3216X6S1E106M160AB	C3216X6S1C106M160AB
	3225	2.50±0.30	±10%	C3225X6S1H106K250AC	C3225X6S1V106K250AC	C3225X6S1E106K250AC	
			±20%	C3225X6S1H106M250AC	C3225X6S1V106M250AC	C3225X6S1E106M250AC	
15 µF	2012	1.25±0.20	±20%				C2012X6S1C156M125AC
. υ μι	3216	1.60±0.20	±20%				C3216X6S1C156M160AC
	2012	1.25±0.20	±20%				C2012X6S1C226M125AC
22 µF	3216	1.60±0.20	±20%				C3216X6S1C226M160AC
دد ۱۱		1.60+0.30,-0.10	±20%			C3216X6S1E226M160AC	
	3225	2.50±0.30	±20%				C3225X6S1C226M250AC

Conneitones	Dimensions	Thickness	Capacitance	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V
100 pF	0402	0.20±0.02	±10%	C0402X6S1A101K020BC	C0402X6S0J101K020BC	C0402X6S0G101K020BC
100 pr	0402	0.20±0.02	±20%	C0402X6S1A101M020BC	C0402X6S0J101M020BC	C0402X6S0G101M020BC
150 pF	0402	0.20±0.02	±10%	C0402X6S1A151K020BC	C0402X6S0J151K020BC	C0402X6S0G151K020BC
150 pr	0402	0.20±0.02	±20%	C0402X6S1A151M020BC	C0402X6S0J151M020BC	C0402X6S0G151M020BC
220 pF	0402	0.20±0.02	±10%	C0402X6S1A221K020BC	C0402X6S0J221K020BC	C0402X6S0G221K020BC
220 pr	0402	0.20±0.02	±20%	C0402X6S1A221M020BC	C0402X6S0J221M020BC	C0402X6S0G221M020BC
220 pE	0402	0.20±0.02	±10%	C0402X6S1A331K020BC	C0402X6S0J331K020BC	C0402X6S0G331K020BC
330 pF	0402	0.20±0.02	±20%	C0402X6S1A331M020BC	C0402X6S0J331M020BC	C0402X6S0G331M020BC

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance range table

Temperature characteristic: X6S (-55 to +105°C, ±22%)

0	D'	Thickness	Capacitance	Catalog number		
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V
470 pF	0402	0.20±0.02	±10%	C0402X6S1A471K020BC	C0402X6S0J471K020BC	C0402X6S0G471K020BC
470 pr	0402	0.20±0.02	±20%	C0402X6S1A471M020BC	C0402X6S0J471M020BC	C0402X6S0G471M020BC
680 pF	0402	0.20±0.02	±10%	C0402X6S1A681K020BC	C0402X6S0J681K020BC	C0402X6S0G681K020BC
000 pr	0402	0.20±0.02	±20%	C0402X6S1A681M020BC	C0402X6S0J681M020BC	C0402X6S0G681M020BC
2.2 nF	0603	0.30±0.03	±10%	C0603X6S1A222K030BA	C0603X6S0J222K030BA	
2.2 11	0003	0.30±0.03	±20%	C0603X6S1A222M030BA	C0603X6S0J222M030BA	
4.7 nF	0603	0.30±0.03	±10%	C0603X6S1A472K030BA	C0603X6S0J472K030BA	
4.7 11	0003	0.30±0.03	±20%	C0603X6S1A472M030BA	C0603X6S0J472M030BA	
10 nF	0603	0.30±0.03	±10%	C0603X6S1A103K030BA	C0603X6S0J103K030BA	
IU IIF	0003	0.30±0.03	±20%	C0603X6S1A103M030BA	C0603X6S0J103M030BA	
22 nF	0603	0.30±0.03	±10%	C0603X6S1A223K030BB		
22 111	0003	0.30±0.03	±20%	C0603X6S1A223M030BB		
47 nF	0603	0.30±0.03	±10%	C0603X6S1A473K030BB		
47 111	0003	0.30±0.03	±20%	C0603X6S1A473M030BB		
	0603	0.30±0.03	±10%		C0603X6S0J104K030BC	
100 nF	0003	0.30±0.03	±20%		C0603X6S0J104M030BC	
100 HF	1005	0.50.0.05	±10%		C1005X6S0J104K050BA	C1005X6S0G104K050BA
	1005	0.50±0.05	±20%		C1005X6S0J104M050BA	C1005X6S0G104M050BA
		0.00.0.00	±10%		C0603X6S0J154K030BC	C0603X6S0G154K030BB
150 -5	0000	0.30±0.03	±20%		C0603X6S0J154M030BC	C0603X6S0G154M030BB
150 nF	0603	0.00 0.05	±10%	C0603X6S1A154K030BC		
		0.30±0.05	±20%	C0603X6S1A154M030BC		
			±10%		C0603X6S0J224K030BC	C0603X6S0G224K030BB
		0.30±0.03	±20%		C0603X6S0J224M030BC	C0603X6S0G224M030BB
220 nF	0603		±10%	C0603X6S1A224K030BC		
		0.30±0.05	±20%	C0603X6S1A224M030BC		
			±10%			C0603X6S0G334K030BC
	0603	0.30±0.05	±20%			C0603X6S0G334M030BC
330 nF	400=		±10%	C1005X6S1A334K050BC	C1005X6S0J334K050BC	C1005X6S0G334K050BB
	1005	0.50±0.05	±20%	C1005X6S1A334M050BC	C1005X6S0J334M050BC	C1005X6S0G334M050BB
	0603	0.30±0.05	±20%			C0603X6S0G474M030BC
470 nF			±10%	C1005X6S1A474K050BC		C1005X6S0G474K050BB
	1005	0.50 ± 0.05	±20%	C1005X6S1A474M050BC		C1005X6S0G474M050BB
			±10%	C1005X6S1A684K050BC		C1005X6S0G684K050BB
680 nF	1005	0.50±0.05	±20%	C1005X6S1A684M050BC		C1005X6S0G684M050BB
			±10%	C1005X6S1A105K050BC		010000000000000000000000000000000000000
	1005	0.50±0.05	±20%	C1005X6S1A105M050BC		
1 µF			±10%	C1608X6S1A105K080AC	C1608X6S0J105K080AC	
	1608	0.80+0.15,-0.10	±20%	C1608X6S1A105M080AC	C1608X6S0J105M080AC	
			±10%	01000/1001/1100/1100/10	C1005X6S0J155K050BC	C1005X6S0G155K050BC
		0.50±0.05	±20%		C1005X6S0J155M050BC	C1005X6S0G155M050BC
	1005		±10%	C1005X6S1A155K050BC		
1.5 µF		0.50±0.10	±20%	C1005X6S1A155M050BC		
			±10%	C1608X6S1A155K080AB	C1608X6S0J155K080AB	
	1608	0.80±0.10	±20%	C1608X6S1A155M080AB	C1608X6S0J155M080AB	
			±10%	C TOOCHOC THE COMOCONED	C1005X6S0J225K050BC	C1005X6S0G225K050BC
		0.50±0.05	±20%		C1005X6S0J225M050BC	C1005X6S0G225M050BC
	1005		±20%	C1005X6S1A225K050BC	21003/0000223IVI030BC	O TOUS AUGUSTES STREET
2.2 µF		0.50±0.10	±10% ±20%	C1005X6S1A225M050BC		
			±20% ±10%		C16087660 1005170004B	
	1608	0.80±0.10		C1608X6S1A225K080AB	C1608X6S0J225K080AB	
			±20%	C1608X6S1A225M080AB	C1608X6S0J225M080AB	C100EV600000EV0E0D0
	1005	0.50±0.10	±10%			C1005X6S0G335K050BC
3.3 µF			±20%	0400000440051/00045	04000\/000 005 /000/5	C1005X6S0G335M050BC
	1608	0.80±0.10	±10%	C1608X6S1A335K080AC	C1608X6S0J335K080AB	
		0.50 0.15 0.15	±20%	C1608X6S1A335M080AC	C1608X6S0J335M080AB	040051/0000 :== : := : = :
	1005	0.50+0.15,-0.10	±20%			C1005X6S0G475M050BC
4.7 µF	1608	0.80±0.10	±10%	C1608X6S1A475K080AC	C1608X6S0J475K080AB	
		· · · · · ·	±20%	C1608X6S1A475M080AC	C1608X6S0J475M080AB	

■ Gray items: These products are not recommended for new designs. Click the part numbers for details.



0	Dimensione	Thickness	Capacitance	Catalog number				
Japacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V		
		0.85±0.15	±10%	C2012X6S1A475K085AB				
4.7 µF	2012	0.00±0.10	±20%	C2012X6S1A475M085AB				
4.7 μι	2012	1.25±0.20	±10%		C2012X6S0J475K125AB			
		1.25±0.20	±20%		C2012X6S0J475M125AB			
		0.80±0.10	±10%			C1608X6S0G685K080AC		
	1608 -	0.00±0.10	±20%			C1608X6S0G685M080AC		
	1000	0.80±0.20	±10%	C1608X6S1A685K080AC	C1608X6S0J685K080AB			
		0.00±0.20	±20%	C1608X6S1A685M080AC	C1608X6S0J685M080AB			
6.8 µF		0.85±0.15	±10%	C2012X6S1A685K085AC	C2012X6S0J685K085AB			
0.0 μι	2012	0.05±0.15	±20%	C2012X6S1A685M085AC	C2012X6S0J685M085AB			
	2012	1.25±0.20	±10%	C2012X6S1A685K125AB				
		1.23±0.20	±20%	C2012X6S1A685M125AB				
	3216	0.85±0.15	±10%	C3216X6S1A685K085AB				
	3210	0.65±0.15	±20%	C3216X6S1A685M085AB				
	1608	0.80±0.10	±10%			C1608X6S0G106K080AB		
		0.60±0.10	±20%			C1608X6S0G106M080AC		
		0.80±0.20	±20%	C1608X6S1A106M080AC	C1608X6S0J106M080AC			
		0.05.0.45	±10%	C2012X6S1A106K085AC	C2012X6S0J106K085AC			
	2012	0.85±0.15	±20%	C2012X6S1A106M085AC	C2012X6S0J106M085AC			
10 μF	2012	1.05 . 0.00	±10%	C2012X6S1A106K125AB	C2012X6S0J106K125AB			
		1.25±0.20	±20%	C2012X6S1A106M125AB	C2012X6S0J106M125AB			
	3216	0.05.0.45	±10%	C3216X6S1A106K085AB				
		0.85±0.15	±20%	C3216X6S1A106M085AB				
	3210	JZ 10	3216	1.60 . 0.00	±10%		C3216X6S0J106K160AC	
		1.60±0.20	±20%		C3216X6S0J106M160AC			
	0010	0.85±0.15	±20%			C2012X6S0G156M085AC		
15 µF	2012	1.25±0.20	±20%	C2012X6S1A156M125AC	C2012X6S0J156M125AB			
	3216	1.60±0.20	±20%	C3216X6S1A156M160AB	C3216X6S0J156M160AB			
	1608	0.80±0.20	±20%			C1608X6S0G226M080AC		
00 5	0010	0.85±0.15	±20%		C2012X6S0J226M085AC	C2012X6S0G226M085AC		
22 µF	2012	1.25±0.20	±20%	C2012X6S1A226M125AC	C2012X6S0J226M125AB			
	3216	1.60±0.20	±20%	C3216X6S1A226M160AB	C3216X6S0J226M160AB			
00 5	2012	1.25±0.20	±20%			C2012X6S0G336M125AC		
33 µF	3216	1.60±0.20	±20%	C3216X6S1A336M160AC	C3216X6S0J336M160AB			
	2012	1.25±0.20	±20%			C2012X6S0G476M125AC		
47 µF	3216	1.60±0.20	±20%	C3216X6S1A476M160AC	C3216X6S0J476M160AB			
	3225	2.50±0.30	±20%		C3225X6S0J476M250AC			
68 µF	3216	1.60+0.30,-0.10	±20%			C3216X6S0G686M160AC		
•						000101000001071110010		
100 uF	3216	1.60+0.30,-0.10	±20%			C3216X6S0G107M160AC		
100 μF	3216 3225	1.60+0.30,-0.10 2.50+0.40,-0.30	±20% ±20%	C3225X6S1A107M250AC	C3225X6S0J107M250AB	C3216X6S0G107M160AC		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.

Capacitance Dimensions		Thickness	Capacitance	Catalog number	
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V
100 pF	0603	0.30±0.03	±10%		C0603X7R1E101K030BA
100 pr	0603	0.30±0.03	±20%		C0603X7R1E101M030BA
150 pF	0603	0.30±0.03	±10%		C0603X7R1E151K030BA
130 pr	0003	0.30±0.03	±20%		C0603X7R1E151M030BA
	0603	0.30±0.03	±10%		C0603X7R1E221K030BA
220 pF	0003	0.30±0.03	±20%		C0603X7R1E221M030BA
220 pr	1005	0.50±0.05	±10%	C1005X7R1H221K050BA	
		0.50±0.05	±20%	C1005X7R1H221M050BA	
	0603	0.30±0.03	±10%		C0603X7R1E331K030BA
330 pF	0003	0.30±0.03	±20%		C0603X7R1E331M030BA
330 pr	1005	0.50±0.05	±10%	C1005X7R1H331K050BA	·
	1005	0.50±0.05	±20%	C1005X7R1H331M050BA	
	0603	0.30±0.03	±10%		C0603X7R1E471K030BA
470 pF	0003	0.30±0.03	±20%		C0603X7R1E471M030BA
470 pr	1005	0.50±0.05	±10%	C1005X7R1H471K050BA	
	1005	0.50±0.05	±20%	C1005X7R1H471M050BA	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.

Please be sure to request delivery specifications that provide further details on the features and specifications of the products for proper and safe use. Please note that the contents may change without any prior notice due to reasons such as upgrading.



Capacitance	Dimensions	Thickness	Capacitance _	Catalog number			
Capacitance	Difficitions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
	0603	0.30±0.03	±10%			C0603X7R1E681K030BA	
680 pF			±20%			C0603X7R1E681M030BA	
	1005	0.50±0.05	±10%	C1005X7R1H681K050BA			
			±20%	C1005X7R1H681M050BA		00000778454001/00084	
	0603	0.30 ± 0.03	±10% ±20%			C0603X7R1E102K030BA	
1 nF			±20%	C1005X7R1H102K050BA		C0603X7R1E102M030BA C1005X7R1E102K050BA	
THE	1005	0.50 ± 0.05	±20%	C1005X7R1H102K050BA		C1005A/HTE10ZR050BA	
	1608	0.80±0.10	±10%	C1608X7R1H102K080AA			
			±10%	0.000,000,000,000,000		C0603X7R1E152K030BA	
	0603	0.30±0.03	±20%			C0603X7R1E152M030BA	
1.5 nF	1005	0.50.0.05	±10%	C1005X7R1H152K050BA			
	1005	0.50±0.05	±20%	C1005X7R1H152M050BA			
	0603	0.30±0.03	±10%			C0603X7R1E222K030BA	C0603X7R1C222K030BA
	0003	0.30±0.03	±20%			C0603X7R1E222M030BA	C0603X7R1C222M030BA
2.2 nF	1005	0.50±0.05	±10%	C1005X7R1H222K050BA			
		0.00±0.00	±20%	C1005X7R1H222M050BA			
	1608	0.80±0.10	±10%	C1608X7R1H222K080AA			
	0603	0.30±0.03	±10%			C0603X7R1E332K030BA	
3.3 nF			±20%	C100EV7D1L1000I/0E0D4		C0603X7R1E332M030BA	
	1005	0.50±0.05	±10% ±20%	C1005X7R1H332K050BA C1005X7R1H332M050BA			
			±20% ±10%	C TUUSA/R TH332IVIUSUBA			C0603X7R1C472K030BA
	0603	0.30±0.03	±20%				C0603X7R1C472R030BA
4.7 nF			±10%	C1005X7R1H472K050BA			O0000XTTTO+TEMOODEX
1005	0.50±0.05	±20%	C1005X7R1H472M050BA				
	0.80±0.10	±10%	C1608X7R1H472K080AA				
0.05	1005		±10%	C1005X7R1H682K050BA			
6.8 nF	1005	0.50±0.05	±20%	C1005X7R1H682M050BA			
1005	1005	0.50.0.05	±10%	C1005X7R1H103K050BB	C1005X7R1V103K050BB	C1005X7R1E103K050BB	C1005X7R1C103K050BA
1005 10 nF	1005	0.50±0.05	±20%	C1005X7R1H103M050BB	C1005X7R1V103M050BB	C1005X7R1E103M050BB	
	1608	0.80±0.10	±10%	C1608X7R1H103K080AA		C1608X7R1E103K080AA	
	1000	0.00±0.10	±20%	C1608X7R1H103M080AA			
	1005	0.50±0.05	±10%	C1005X7R1H153K050BB	C1005X7R1V153K050BB		
15 nF			±20%	C1005X7R1H153M050BB	C1005X7R1V153M050BB		
	1608	0.80±0.10	±10%	C1608X7R1H153K080AA			
			±20%	C1608X7R1H153M080AA	C100EV7D1\/222K0E0DD	C100EV7D1E000V0E0DD	
	1005	0.50 ± 0.05	±10% ±20%	C1005X7R1H223K050BB C1005X7R1H223M050BB	C1005X7R1V223K050BB C1005X7R1V223M050BB	C1005X7R1E223K050BB C1005X7R1E223M050BB	
22 nF			±20%	C1608X7R1H223K080AA	C1003X7111V223W030BB	CTOOSATRILEZZOWOSOBB	
	1608	0.80±0.10	±20%	C1608X7R1H223M080AA			
			±10%	C1005X7R1H333K050BB	C1005X7R1V333K050BB		
	1005	0.50±0.05	±20%	C1005X7R1H333M050BB	C1005X7R1V333M050BB		
33 nF	1000	0.00.040	±10%	C1608X7R1H333K080AA			
	1608	0.80±0.10	±20%	C1608X7R1H333M080AA			
	1005	0.50+0.05	±10%	C1005X7R1H473K050BB	C1005X7R1V473K050BB	C1005X7R1E473K050BC	C1005X7R1C473K050BC
47 nF	1005	0.50±0.05	±20%	C1005X7R1H473M050BB	C1005X7R1V473M050BB	C1005X7R1E473M050BC	C1005X7R1C473M050BC
₹/ III*	1608	0.80±0.10	±10%	C1608X7R1H473K080AA			
	1000	0.00±0.10	±20%	C1608X7R1H473M080AA			
	1005	0.50±0.05	±10%	C1005X7R1H683K050BB	C1005X7R1V683K050BB	C1005X7R1E683K050BB	C1005X7R1C683K050BC
68 nF			±20%	C1005X7R1H683M050BB	C1005X7R1V683M050BB	C1005X7R1E683M050BB	C1005X7R1C683M050BC
	1608	0.80±0.10	±10%	C1608X7R1H683K080AA			
			±20%	C1608X7R1H683M080AA	04005)/304/404/405000	04005//304/5404/05000	04005/77040404/05000
	1005	0.50±0.05	±10%	C1005X7R1H104K050BB	C1005X7R1V104K050BB	C1005X7R1E104K050BB	C1005X7R1C104K050BC
			±20% ±10%	C1005X7R1H104M050BB C1608X7R1H104K080AA	C1005X7R1V104M050BB	C1005X7R1E104M050BB C1608X7R1E104K080AA	C1005X7R1C104M050BC
100 nF	1608	0.80±0.10	±10% ±20%	C1608X7R1H104K080AA C1608X7R1H104M080AA		C1608X7R1E104K080AA C1608X7R1E104M080AA	
			±20% ±10%	C2012X7R1H104K085AA		STOUGATE TUHINOUAA	
	2012	0.85±0.15	±20%	C2012X7R1H104M085AA			
			±10%	JEOTE ATTITION TO TO TO THE TOTAL TO	C1005X7R1V154K050BC	C1005X7R1E154K050BB	C1005X7R1C154K050BC
	1005	0.50±0.05	±20%		C1005X7R1V154M050BC	C1005X7R1E154M050BB	C1005X7R1C154M050BC
.=			±10%	C1608X7R1H154K080AB	C1608X7R1V154K080AB	C1608X7R1E154K080AA	
150 nF	1608	0.80±0.10	±20%	C1608X7R1H154M080AB	C1608X7R1V154M080AB	C1608X7R1E154M080AA	
•	0010	0.05.045	±10%	C2012X7R1H154K085AA			
	2012	0.85±0.15	±20%	C2012X7R1H154M085AA			

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance range table

Temperature characteristic: X7R (-55 to +125°C, ±15%)

0	Dimensions	Thickness	Capacitance	Catalog number			
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 35V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
150 nF	2012	1.25±0.20	±10%	C2012X7R1H154K125AA			
	20.2	2020.20	±20%	C2012X7R1H154M125AA			
	1005	0.50±0.05	±10%		C1005X7R1V224K050BC	C1005X7R1E224K050BB	C1005X7R1C224K050BC
			±20%		C1005X7R1V224M050BC	C1005X7R1E224M050BB	C1005X7R1C224M050BC
	1608	0.80±0.10	±10%	C1608X7R1H224K080AB	C1608X7R1V224K080AB	C1608X7R1E224K080AC	C1608X7R1C224K080AC
220 nF			±20%	C1608X7R1H224M080AB	C1608X7R1V224M080AB	C1608X7R1E224M080AC	C1608X7R1C224M080AC
	2012	1.25±0.20	±10%	C2012X7R1H224K125AA			
			±20%	C2012X7R1H224M125AA			
	3216	1.15±0.15	±10%	C3216X7R1H224K115AA			
			±20%	C3216X7R1H224M115AA			
	1608	0.80±0.10	±10%	C1608X7R1H334K080AC	C1608X7R1V334K080AB	C1608X7R1E334K080AC	C1608X7R1C334K080AC
			±20%	C1608X7R1H334M080AC	C1608X7R1V334M080AB	C1608X7R1E334M080AC	C1608X7R1C334M080AC
330 nF	2012	1.25±0.20	±10%	C2012X7R1H334K125AA			
			±20%	C2012X7R1H334M125AA			
	3216	1.60±0.20	±10%	C3216X7R1H334K160AA			
			±20%	C3216X7R1H334M160AA			
160	1608	0.80±0.10	±10%	C1608X7R1H474K080AC	C1608X7R1V474K080AB	C1608X7R1E474K080AB	C1608X7R1C474K080AC
			±20%	C1608X7R1H474M080AC	C1608X7R1V474M080AB	C1608X7R1E474M080AB	C1608X7R1C474M080AC
	2012	1.25±0.20	±10%	C2012X7R1H474K125AB	C2012X7R1V474K125AB	C2012X7R1E474K125AA	
			±20%	C2012X7R1H474M125AB	C2012X7R1V474M125AB	C2012X7R1E474M125AA	
	3216	1.60±0.20	±10%	C3216X7R1H474K160AA			
			±20%	C3216X7R1H474M160AA			
	1608	0.80±0.10	±10%		C1608X7R1V684K080AC	C1608X7R1E684K080AB	C1608X7R1C684K080AC
			±20%		C1608X7R1V684M080AC	C1608X7R1E684M080AB	C1608X7R1C684M080AC
680 nF	2012		±10%	C2012X7R1H684K125AB	C2012X7R1V684K125AB	C2012X7R1E684K125AB	C2012X7R1C684K125AA
3216			±20%	C2012X7R1H684M125AB	C2012X7R1V684M125AB	C2012X7R1E684M125AB	C2012X7R1C684M125A
	3216	1.60±0.20	±10%	C3216X7R1H684K160AA			
			±20%	C3216X7R1H684M160AA			
10	1608	0.80±0.10	±10%		C1608X7R1V105K080AC	C1608X7R1E105K080AB	C1608X7R1C105K080AC
			±20%		C1608X7R1V105M080AC	C1608X7R1E105M080AB	C1608X7R1C105M080AC
		0.85±0.15	±10%	C2012X7R1H105K085AC	C2012X7R1V105K085AB	C2012X7R1E105K085AB	C2012X7R1C105K085AC
	2012 -	1.25±0.20	±20%	C2012X7R1H105M085AC	C2012X7R1V105M085AB	C2012X7R1E105M085AB	C2012X7R1C105M085AC
			±10%	C2012X7R1H105K125AB	C2012X7R1V105K125AB	C2012X7R1E105K125AB	C2012X7R1C105K125AA
			±20%	C2012X7R1H105M125AB	C2012X7R1V105M125AB	C2012X7R1E105M125AB	C2012X7R1C105M125AA
1 μF		0.85±0.15	±10%			C3216X7R1E105K085AA	
·	3216 -		±20%			C3216X7R1E105M085AA	
		1.60±0.20	±10%	C3216X7R1H105K160AB		C3216X7R1E105K160AA	
			±20%	C3216X7R1H105M160AB		C3216X7R1E105M160AA	
	3225	1.60±0.20	±10%	C3225X7R1H105K160AA			
			±20%	C3225X7R1H105M160AA			
	4532	1.60±0.20	±10%	C4532X7R1H105K160KA			
			±20%	C4532X7R1H105M160KA	00010/30/100	000101/2012:	000401/701017
	2012	1.25±0.20	±10%	C2012X7R1H155K125AC	C2012X7R1V155K125AB	C2012X7R1E155K125AC	C2012X7R1C155K125AB
			±20%	C2012X7R1H155M125AC	C2012X7R1V155M125AB	C2012X7R1E155M125AC	C2012X7R1C155M125AB
1.5 µF	3216	1.60±0.20	±10%	C3216X7R1H155K160AB	C3216X7R1V155K160AB	C3216X7R1E155K160AA	
·			±20%	C3216X7R1H155M160AB	C3216X7R1V155M160AB	C3216X7R1E155M160AA	
	3225	2.00±0.20	±10%	C3225X7R1H155K200AA			
			±20%	C3225X7R1H155M200AA			
		0.85±0.15	±10%		C2012X7R1V225K085AC	C2012X7R1E225K085AB	C2012X7R1C225K085AE
	2012 -		±20%	0004072D417002744027	C2012X7R1V225M085AC	C2012X7R1E225M085AB	C2012X7R1C225M085AE
		1.25±0.20	±10%	C2012X7R1H225K125AC	C2012X7R1V225K125AB	C2012X7R1E225K125AB	C2012X7R1C225K125AE
			±20%	C2012X7R1H225M125AC	C2012X7R1V225M125AB	C2012X7R1E225M125AB	C2012X7R1C225M125AE
	3216	1.60±0.20	±10%	C3216X7R1H225K160AB	C3216X7R1V225K160AB	C3216X7R1E225K160AA	
2.2 µF			±20%	C3216X7R1H225M160AB	C3216X7R1V225M160AB	C3216X7R1E225M160AA	
		2.00±0.20	±10%	C3225X7R1H225K200AB			
	3225		±20%	C3225X7R1H225M200AB			
		2.50±0.30	±10%	C3225X7R1H225K250AB			
	4532	1.60±0.20	±10%	C4532X7R1H225K160KA			
1002			±20%	C4532X7R1H225M160KA			

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance	Dimensions	Thickness	Capacitance					
Supusitarioe	21110110110110	(mm)		Rated voltage Edc: 75V	Rated voltage Edc: 50V			
	2012	1.25±0.20	±10%			C2012X7R1V335K125AC	C2012X7R1E335K125AB	C2012X7R1C335K125AB
			±20%		00010)/30110051/10010	C2012X7R1V335M125AC	C2012X7R1E335M125AB	C2012X7R1C335M125AB
	3216	1.60±0.20	±10%		C3216X7R1H335K160AC	C3216X7R1V335K160AB	C3216X7R1E335K160AC	
			±20%		C3216X7R1H335M160AC	C3216X7R1V335M160AB	C3216X7R1E335M160AC	
3.3 µF		1.60±0.20	±10% ±20%				C3225X7R1E335K160AA C3225X7R1E335M160AA	
	3225		±20%		C3225X7R1H335K250AB		C3223A/HTE333WITOUAA	
		2.50±0.30	±20%		C3225X7R1H335M250AB			
			±10%		C4532X7R1H335K200KA			
	4532	2.00±0.20	±20%		C4532X7R1H335M200KA			
			±10%		C2012X7R1H475K125AC	C2012X7R1V475K125AC	C2012X7R1E475K125AB	C2012X7R1C475K125AB
	2012	1.25±0.20	±20%			C2012X7R1V475M125AC	C2012X7R1E475M125AB	C2012X7R1C475M125AB
			±10%			C3216X7R1V475K085AC	C3216X7R1E475K085AB	C3216X7R1C475K085AB
	2212	0.85±0.15	±20%			C3216X7R1V475M085AC	C3216X7R1E475M085AB	C3216X7R1C475M085AB
	3216 -	1 00 0 00	±10%		C3216X7R1H475K160AC	C3216X7R1V475K160AB	C3216X7R1E475K160AC	C3216X7R1C475K160AB
		1.60±0.20	±20%		C3216X7R1H475M160AC	C3216X7R1V475M160AB	C3216X7R1E475M160AC	C3216X7R1C475M160AB
	-	0.00.000	±10%				C3225X7R1E475K200AA	
4.7 µF	3005	2.00±0.20	±20%				C3225X7R1E475M200AA	
	3225	2.50±0.30	±10%		C3225X7R1H475K250AB			_
		2.50±0.30	±20%		C3225X7R1H475M250AB			
	4532	2.00±0.20	±10%		C4532X7R1H475K200KB			
	4552	2.00±0.20	±20%		C4532X7R1H475M200KB		C4532X7R1E475M200KA	
		2.00±0.20	±10%		C5750X7R1H475K200KA			
	5750	2.00±0.20	±20%		C5750X7R1H475M200KA			
		2.80±0.30	±20%		C5750X7R1H475M280KA			
	3216	1.60±0.20	±10%			C3216X7R1V685K160AC	C3216X7R1E685K160AB	C3216X7R1C685K160AC
			±20%			C3216X7R1V685M160AC	C3216X7R1E685M160AB	C3216X7R1C685M160AC
	3225	2.50±0.30	±10%				C3225X7R1E685K250AB	
6.8 μF ————	8 μF ———————————————————————————————————		±20%		0.4500\/354110051/0501/5		C3225X7R1E685M250AB	
·		4532	4532 2.50±0.30	±10%		C4532X7R1H685K250KB		
			±20%		C4532X7R1H685M250KB			
	5750	2.50±0.30	±10%		C5750X7R1H685K250KA			
			±20% ±10%		C5750X7R1H685M250KA C3216X7R1H106K160AC	C3216X7R1V106K160AC	C3216X7R1E106K160AB	C3216X7R1C106K160AC
	3216	1.60±0.20	±10%		C3210X/HTHTU0KT0UAC	C3216X7R1V106M160AC	C3216X7R1E106K160AB	C3216X7R1C106M160AC
			±20%			C32T0A7HTVT00IVIT00AC	COZTOX/TITETOOMTOOAD	C3225X7R1C106K200AB
		2.00±0.20	±20%					C3225X7R1C106M200AB
	3225		±10%	C3225X7R1N106K250AC	C3225X7R1H106K250AC		C3225X7R1E106K250AC	GOLLOW THI O TOOM LOOM LO
		2.50±0.30	±20%	C3225X7R1N106M250AC	C3225X7R1H106M250AC		C3225X7R1E106M250AC	
10 μF			±10%					C4532X7R1C106K230KA
		2.30±0.20	±20%					C4532X7R1C106M230KA
	4532	0.50.000	±10%				C4532X7R1E106K250KA	
		2.50±0.30	±20%				C4532X7R1E106M250KA	
		2.00±0.20	±20%				C5750X7R1E106M200KA	
	5750	2.30±0.20	±10%		C5750X7R1H106K230KB			
		2.30±0.20	±20%		C5750X7R1H106M230KB			
	3225	2.50±0.30	±20%					C3225X7R1C156M250AB
15 μF	4532	2.50±0.30	±20%				C4532X7R1E156M250KC	
.о р.		2.80±0.30	±20%				C4532X7R1E156M280KB	
	5750	2.30±0.20	±20%				C5750X7R1E156M230KA	
	3225	2.50±0.30	±10%					C3225X7R1C226K250AC
			±20%				C3225X7R1E226M250AB	C3225X7R1C226M250AC
00 =	4500	2.00±0.20	±20%					C4532X7R1C226M200KC
22 µF	4532	2.30±0.20	±20%				0.4500\/304555555	C4532X7R1C226M230KB
		2.50±0.30	±20%		OF750V7D4110001405017		C4532X7R1E226M250KC	
	5750	2.50±0.30	±20%		C5750X7R1H226M250KB		C5750X7R1E226M250KA	OF7E0V7D4 00001 1000111
		2.80±0.30	±20%					C5750X7R1C226M280KA
33 µF	4532	2.50±0.30	±20%					C4532X7R1C336M250KC
47 ··⊏	5750 5750	2.00±0.20	±20%			C5750X7R1V476M230KC	C5750Y7D1E476M000VD	C5750X7R1C336M200KB
47 μF	5750	2.30±0.20	±20%			03/30A/11/4/000230KC	C5750X7R1E476M230KB	C5750X7R1C476M230KB

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Thickness Capacitance Catalog number	
Capacitance Dimensions (mm) tolerance Rated voltage Edc: 10V Rated voltage Edc: 6.3V	Rated voltage Edc: 4V
100 pF 0402 0.20±0.02 ±10% C0402X7R1A101K020BC C0402X7R0J101K020BC	C0402X7R0G101K020BC
100 pr 0402 0.20±0.02 ±20% C0402X7R1A101M020BC C0402X7R0J101M020BC (C0402X7R0G101M020BC
150 pF 0402 0.20±0.02 ±10% C0402X7R1A151K020BC C0402X7R0J151K020BC	C0402X7R0G151K020BC
±20% C0402X7R1A151M020BC C0402X7R0J151M020BC (C0402X7R0G151M020BC
220 pF 0402 0.20±0.02 ±10% C0402X7R1A221K020BC C0402X7R0J221K020BC	C0402X7R0G221K020BC
±20% C0402X7R1A221M020BC C0402X7R0J221M020BC (C0402X7R0G221M020BC
330 pF 0402 0.20±0.02 ±10% C0402X7R1A331K020BC C0402X7R0J331K020BC	C0402X7R0G331K020BC
±20% C0402X7R1A331M020BC C0402X7R0J331M020BC (C0402X7R0G331M020BC
470 pF 0402 0.20±0.02 ±10% C0402X7R1A471K020BC C0402X7R0J471K020BC	C0402X7R0G471K020BC
±20% C0402X7R1A471M020BC C0402X7R0J471M020BC (C0402X7R0G471M020BC
680 pF 0402 0.20±0.02 ±10% C0402X7R1A681K020BC C0402X7R0J681K020BC	C0402X7R0G681K020BC
±20% C0402X7R1A681M020BC C0402X7R0J681M020BC (C0402X7R0G681M020BC
1 nF 0402 0.20±0.02 ±10% C0402X7R1A102K020BC	
±20% C0402X7R1A102M020BC	
1.5 nF 0402 0.20±0.02 ±10% C0402X7R1A152K020BC	
±20% C0402X7R1A152M020BC	
±10% C0603X7R1A222K030BA C0603X7R0J222K030BA	
2.2 nF 0603 0.30±0.03 ±20% C0603X7R1A222M030BA C0603X7R0J222M030BA	
4.7 nF 0603 0.30±0.03 ±10% C0603X7R1A472K030BA C0603X7R0J472K030BA	
4.7 IIF 0603 0.30±0.03 ±20% C0603X7R1A472M030BA C0603X7R0J472M030BA	
10 nF 0603 0.30±0.03 ±10% C0603X7R1A103K030BA C0603X7R0J103K030BA	
10 nF 0603 0.30±0.03 ±20% C0603X7R1A103M030BA C0603X7R0J103M030BC	
100 nF 1005 0.50±0.05 ±10% C1005X7R1A104K050BB	
150 nF 1005 0.50±0.05 ±10% C1005X7R1A154K050BB	
±20% C1005X7R1A154M050BB	
220 nF 1005 0.50±0.05 ±10% C1005X7R1A224K050BB	
220 nF 1005 0.50±0.05 ±20% C1005X7R1A224M050BB	
±10% C1608X7R1A684K080AC	
680 nF 1608 0.80+0.15,-0.10 ±20% C1608X7R1A684M080AC	
±10% C1608X7R1A105K080AC	
1 μF 1608 0.80+0.15,-0.10 ±20% C1608X7R1A105M080AC	
±10% C1608X7R1A155K080AC C1608X7R0J155K080AB	
1.5 μF 1608 0.80±0.10 ±20% C1608X7R1A155M080AC C1608X7R0J155M080AB	
2.2 µF 1608 0.80±0.10 ±10% C1608X7R1A225K080AC C1608X7R0J225K080AB	
2.2 μF 1608 0.80±0.10 ±20% C1608X7R1A225M080AC C1608X7R0J225M080AB	
10.0 uF code 4.05.0 co ±10% C2012X7R1A335K125AC	
3.3 μF 2012 1.25±0.20 ±20% C2012X7R1A335M125AC	
±10% C2012X7R1A475K085AC C2012X7R0J475K085AB	
0.85±0.15 ±20% C2012X7R1A475M085AC C2012X7R0J475M085AB	
4.7 μF 2012 ±10% C2012X7R1A475K125AC	
1.25±0.20 ±20% C2012X7R1A475M125AC	
±10% C2012X7R1A685K125AC C2012X7R0J685K125AB	
6.8 μF 2012 1.25±0.20 ±20% C2012X7R1A685M125AC C2012X7R0J685M125AB	
±10% C2012X7R1A106K125AC C2012X7R0J106K125AB	
2012 1.25±0.20 ±20% C2012X7R1A106M125AC C2012X7R0J106M125AB	
±10% C3216X7R1A106K085AC C3216X7R0J106K085AB	
10 μF 0.85±0.15 ±20% C3216X7R1A106M085AC C3216X7R0J106M085AB	
3216 ±10% C3216X7R1A106K160AC	
1.60±0.20 ———————————————————————————————————	
±20% C3216X7R1A106M160AC	
±20% C3216X7R1A106M160AC 22 μF 3225 2.30±0.20 ±10% C3225X7R1A226K230AC	

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance	Dimensions	Thickness	Capacitance _	Catalog number		
		(mm)	tolerance	Rated voltage Edc: 50V	Rated voltage Edc: 25V	Rated voltage Edc: 16V
330 nF	1005	0.50±0.05	±10%			C1005X7S1C334K050BC
330 HF	1005	0.50±0.05	±20%			C1005X7S1C334M050BC
470 nF	1005	0.50.0.05	±10%			C1005X7S1C474K050BC
470 NF	1005	0.50±0.05	±20%			C1005X7S1C474M050BC
	1000	0.00.040	±10%			C1608X7S1C155K080AC
1.5 μF	1608 0.80±0.	0.80±0.10	±20%			C1608X7S1C155M080AC
0.0	1608	0.00.0.10	±10%			C1608X7S1C225K080AC
2.2 µF	1608	0.80±0.10	±20%			C1608X7S1C225M080AC
	0010		±10%			C2012X7S1C685K125AC
	2012	1.25±0.20	±20%			C2012X7S1C685M125AC
6.8 μF -	0005	0.50.000	±10%	C3225X7S1H685K250AB		
	3225	2.50±0.30	±20%	C3225X7S1H685M250AB		
	0010	1.05.0.00	±10%		C2012X7S1E106K125AC	C2012X7S1C106K125AC
	2012	2012 1.25±0.20	±20%			C2012X7S1C106M125AC
10 μF -	2025	0.50.000	±10%	C3225X7S1H106K250AB		
	3225	2.50±0.30	+20%	C3225X7S1H106M250AB		

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.



Capacitance range table

Temperature characteristic: X7S (-55 to +125°C, ±22%)

Canacitanaa	Dimensions	Thickness	Capacitance	Catalog number		
Сараспапсе	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V	Rated voltage Edc: 4V
22 nF	0603	0.30±0.03	±10%	C0603X7S1A223K030BC	C0603X7S0J223K030BB	
	0603		±20%	C0603X7S1A223M030BC	C0603X7S0J223M030BB	
47 nF	0603	0.30+0.03	±10%	C0603X7S1A473K030BC	C0603X7S0J473K030BB	
4/ NF	0603	0.30±0.03	±20%	C0603X7S1A473M030BC	C0603X7S0J473M030BB	
100 nF	0603	0.30±0.03	±10%	C0603X7S1A104K030BC		C0603X7S0G104K030B0
			±20%	C0603X7S1A104M030BC		C0603X7S0G104M030B0
150 nF	0603	0.30±0.05	±10%		C0603X7S0J154K030BC	
			±20%		C0603X7S0J154M030BC	
	0603	0.30±0.03	±10%			C0603X7S0G224K030B0
220 nF			±20%			C0603X7S0G224M030B
		0.30±0.05	±10%		C0603X7S0J224K030BC	
			±20%		C0603X7S0J224M030BC	
330 nF	1005	0.50±0.05	±10%	C1005X7S1A334K050BC	C1005X7S0J334K050BC	
			±20%	C1005X7S1A334M050BC	C1005X7S0J334M050BC	
470 nF	1005	0.50±0.05	±10%	C1005X7S1A474K050BC	C1005X7S0J474K050BB	
			±20%	C1005X7S1A474M050BC	C1005X7S0J474M050BB	
680 nF	1005	0.50±0.05	±10%	C1005X7S1A684K050BC	C1005X7S0J684K050BC	C1005X7S0G684K050B0
			±20%	C1005X7S1A684M050BC	C1005X7S0J684M050BC	C1005X7S0G684M050B
	4005	0.50.005	±10%	C1005X7S1A105K050BC	C1005X7S0J105K050BC	C1005X7S0G105K050B
1 μF	1005	0.50±0.05	±20%	C1005X7S1A105M050BC	C1005X7S0J105M050BC	C1005X7S0G105M050B
	1005	0.50±0.05	±10%			C1005X7S0G155K050B
			±20%			C1005X7S0G155M050B
		0.50±0.10	±10%		C1005X7S0J155K050BC	
1.5 µF			±20%		C1005X7S0J155M050BC	
		0.50+0.15,-0.10	±10%	C1005X7S1A155K050BC		
			±20%	C1005X7S1A155M050BC		
	1005	0.50±0.05	±10%			C1005X7S0G225K050B0
			±20%			C1005X7S0G225M050B0
		0.50±0.10	±10%		C1005X7S0J225K050BC	
			±20%		C1005X7S0J225M050BC	
2.2 µF		0.50+0.15,-0.10	±10%	C1005X7S1A225K050BC		
			±20%	C1005X7S1A225M050BC		
	4000		±10%	C1608X7S1A225K080AC	C1608X7S0J225K080AB	
	1608	0.80±0.10	±20%	C1608X7S1A225M080AC	C1608X7S0J225M080AB	
	1608	0.80±0.10	±10%		C1608X7S0J335K080AC	C1608X7S0G335K080A0
			±20%		C1608X7S0J335M080AC	C1608X7S0G335M080A
3.3 µF		0.80±0.20	±10%	C1608X7S1A335K080AC		
			±20%	C1608X7S1A335M080AC		
4.7 μF	1608	0.80±0.10	±10%		C1608X7S0J475K080AC	C1608X7S0G475K080A0
			±20%		C1608X7S0J475M080AC	C1608X7S0G475M080A
		0.80±0.20	±10%	C1608X7S1A475K080AC		
			±20%	C1608X7S1A475M080AC		
	1608	0.80±0.20	±10%		C1608X7S0J685K080AC	C1608X7S0G685K080Al
6.8 µF			±20%		C1608X7S0J685M080AC	C1608X7S0G685M080A
10 μF	1608	0.80±0.20	±20%		C1608X7S0J106M080AC	C1608X7S0G106M080A
	2012	0.85±0.15	±10%		C2012X7S0J106K085AC	C2012X7S0G106K085A
			±20%		C2012X7S0J106M085AC	C2012X7S0G106M085A
15 µF	2012	1.25±0.20	±20%	C2012X7S1A156M125AC	C2012X7S0J156M125AC	C2012X7S0G156M125A
	3216	1.60±0.20	±20%	C3216X7S1A156M160AC	C3216X7S0J156M160AB	
22 μF	2012	1.25±0.20	±20%	C2012X7S1A226M125AC	C2012X7S0J226M125AC	C2012X7S0G226M125A
	3216	1.60±0.20	±20%	C3216X7S1A226M160AC	C3216X7S0J226M160AB	
33 µF	3216	1.60±0.20	±20%		C3216X7S0J336M160AC	C3216X7S0G336M160A
47 μF	3216	1.60±0.20	±20%		C3216X7S0J476M160AC	C3216X7S0G476M160A
	3225	2.50±0.30	±20%	C3225X7S1A476M250AC	C3225X7S0J476M250AC	302 10/1/ 3004/ 0W1100AI

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.

Capacitance range table Temperature characteristic: X7T (-55 to +125°C, +22,-33%)

Capacitance	Dimensions	Thickness	Capacitance	Catalog number	
Capacitance	Dimensions	(mm)	tolerance	Rated voltage Edc: 10V	Rated voltage Edc: 6.3V
100μF	3225	2.50+0.40,-0.30	±20%	C3225X7T1A107M250AC	C3225X7T0J107M250AB

[■] Gray items: These products are not recommended for new designs. Click the part numbers for details.