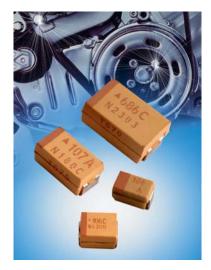
Low Profile



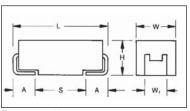


TAJ low profile solid tantalum chip capacitors are designed for boards with limited height. The capacitors are available in maximum height of 1.0, 1.2, 1.5 and 2.0mm.

The S&T footprints are identical to the A&B case size parts and the W&Y footprints to C&D case size parts.

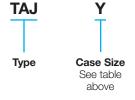
CASE DIMENSIONS: millimeters (inches)

Code	EIA Code	L±0.20 (0.008)	W+0.20 (0.008) -0.10 (0.004)	H Max.	W ₁ ±0.20 (0.008)	A+0.30 (0.012) -0.20 (0.008)	S Min.		
F	6032-20	6.00 (0.236)	3.20 (0.126)	2.00 (0.079)	2.20 (0.087)	1.30 (0.051)	2.90 (0.114)		
G	3216-16	3.20 (0.126)	1.60 (0.063)	1.60 (0.063)	1.20 (0.047)	0.80 (0.031)	1.10 (0.043)		
Н	3528-15	3.50 (0.138)	2.80 (0.110)	1.50 (0.059)	2.20 (0.087)	0.80 (0.031)	1.40 (0.055)		
K	3216-10	3.20 (0.126)	1.60 (0.063)	1.00 (0.039)	1.20 (0.047)	0.80 (0.031)	0.40 (0.016)		
Р	2012-15	2.05 (0.081)	1.35 (0.053)	1.50 (0.059)	1.0±0.1 (0.039±0.004)	0.50 (0.020)	0.85 (0.033)		
R	2012-12	2.05 (0.081)	1.30 (0.051)	1.20 (0.047)	1.0±0.1 (0.039±0.004)	0.50 (0.020)	0.85 (0.033)		
S	3216-12	3.20 (0.126)	1.60 (0.063)	1.20 (0.047)	1.20 (0.047)	0.80 (0.031)	1.10 (0.043)		
T	3528-12	3.50 (0.138)	2.80 (0.110)	1.20 (0.047)	2.20 (0.087)	0.80 (0.031)	1.40 (0.055)		
W	6032-15	6.00 (0.236)	3.20 (0.126)	1.50 (0.059)	2.20 (0.087)	1.30 (0.051)	2.90 (0.114)		
Υ	7343-20	7.30 (0.287)	4.30 (0.169)	2.00 (0.079)	2.40 (0.094)	1.30 (0.051)	4.40 (0.173)		
Х	7343-15	7.30 (0.287)	4.30 (0.169)	1.50 (0.059)	2.40 (0.094)	1.30 (0.051)	4.40 (0.173)		
٧	W ₁ dimension applies to the termination width for A dimensional area only.								



For part marking see page 177

HOW TO ORDER



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Capacitance Code pF code: 1st two digits represent significant figures 3rd digit represents multiplier (number of zeros to follow) M

Tolerance K=±10% M=±20% 010
Rated DC Voltage

002=2.5Vdc 004=4Vdc 006=6.3Vdc 010=10Vdc 016=16Vdc 025=25Vdc 035=35Vdc 050=50Vdc R

Packaging
R = 7" T/R
(Lead Free since
production date 1/1/04)
S = 13" T/R
(Lead Free since
production date 1/1/04)
A = Gold Plating
7" Reel
B = Gold Plating

13" Reel

Additional characters may be added for special requirements

TECHNICAL SPECIFICATIONS

Technical Data:		All te	echnical d	ata relate	to an an	nbient ten	nperature	of +25°0	Э	
Capacitance Range:	0.1 μF to 1000 μF									
Capacitance Tolerance:	±10%; ±20%									
Rated Voltage (V _R)	≦ +85°C:	2.5	4	6.3	10	16	20	25	35	50
Category Voltage (V _C)	≦ +125°C:	1.7	2.7	4	7	10	13	17	23	33
Surge Voltage (V _S)	≦ +85°C:	3.3	5.2	8	13	20	26	32	46	65
Surge Voltage (V _S)	≦ +125°C:	2.2	3.4	5	8	13	16	20	28	40
Temperature Range:	Temperature Range: -55°C to +125°C									
Reliability:	1% per 1000 hours at 85°C, V_B with 0.1 Ω /V series impedance,									
60% confidence level										
Meets requirements of AEC-Q200										







CAPACITANCE AND VOLTAGE RANGE, VR (VOLTAGE CODE) RANGE (LETTER DENOTES CASE SIZE)

Capac	itance	Rated voltage DC (V _R) to 85°C										
μF	Code	2.5V (e)	4V (G)	6.3V (J)	10V (A)	16V (C)	20V (D)	25V (E)	35V (V)	50V (T)		
0.10 0.15 0.22	104 154 224						R/S R/S R/S	R R	R/S R/S R/S	SSS		
0.33 0.47 0.68	334 474 684					R/S	R/S R/S R/S/T	R R/S R/S	R/S R/S/T P/S/T	S/T S/T		
1.0 1.5 2.2	105 155 225		R/S	R/S R/S	R/S R/S R/S	R/S/T R/S R/S/T	R/S/T P/R/S/T P/R/S/T	P/R/S P/S/T T	P/S/T T T	W		
3.3 4.7 6.8	335 475 685	R R	R/S R/S R/S/T	R/S R/S/T R/S/T	R/S/T R/S/T P/R/S/T	R/S/T K/P/S/T S/T	T T T	T/W T/W W	W W Y	Y Y Y		
10 15 22	106 156 226	R/S R P/R	R/S/T R/S/T K/P/R/S/T	P/R/S/T K/P/R/S/T K/PM/S/T/W	K/PM/RM/S/T S/T/W T/W	T/W T ^(M) /W W	W W W/Y	W Y Y	X/Y Y Y			
33 47 68	336 476 686	K/P/S PM/S T	K/PM/S/T/W T/W T/W	T/W T/W W	W W/Y W/Y	W/Y W/X/Y F/X/Y	X/Y X/Y Y	Y				
100 150 220	107 157 227	T/W T ^(M) /W W/Y	T(M)/W W/Y W/X/Y	W/Y W/X/Y F/X/Y	W/X/Y F/X ^M /Y Y	F(M)/Y Y(M)						
330 470 680	337 477 687	W ^(M) /Y F/Y Y	F/X/Y Y Y(M)	Y								
1000	108	Y(M)										

Released codes (M tolerance only)

Developmental Ratings - subject to change.

Note: Voltage ratings are minimum values. AVX reserves the right to supply higher ratings in the same case size, to the same reliability standards.







RATINGS & PART NUMBER REFERENCE

AVX Part No. Case Size Capacitance (µF) Voltage (V) (µA) Max. Max. (Ω) TAJR475*002# R 4.7 2.5 0.5 6 20 TAJR168*002# R 6.8 2.5 0.5 6 20 TAJR160*002# R 110 2.5 0.5 6 20 TAJR160*002# R 110 2.5 0.5 8 4.5 TAJR160*002# R 10 2.5 0.5 8 4.1 TAJP26*002# P 22 2.5 0.5 8 3.8 TAJR336*002# R 22 2.5 0.5 8 3.8 TAJP476*002# P 33 2.5 0.7 8 3.5 TAJP476*002# P 47 2.5 1.2 12 3.2 TAJT107*002# T 100 2.5 2.5 15 1.3 TAJM107*002# T 100 2.5 3.8 8				Rated	DCL	DF	ESR
TAJR475*002# R		1		Voltage	(μ A)	%	Max. (Ω)
TAJR685'002# R						-	
TAJR106*002# R							
TAJS106*002# R							
TAJH166*002# R							
TAJP226*002# R							
TAJR226*002# R 22							
TAJK336*002# K 33 2.5 0.8 8 1.7							
TAJP336*002# P 33							
TAJS36*002# S				2.5			
TAJP476M002#							
TAJT686*002# T					1.2	12	
TAJT107*002#	TAJS476*002#	S	47	2.5	1.2	8	1.6
TAJV167*002# W	TAJT686*002#	Т	68			8	1.5
TAJN157*002# T		_			2.5		
TAJW157*002# W 150 2.5 3.8 8 0.3 TAJW27*002# W 220 2.5 5.5 8 0.3 TAJW227*002# Y 220 2.5 5.5 8 0.3 TAJW337*002# Y 330 2.5 8.2 12 0.3 TAJW337*002# Y 330 2.5 8.2 12 0.3 TAJW337*002# F 470 2.5 11.8 12 0.3 TAJY477*002# F 470 2.5 11.8 12 0.2 TAJY687*002# Y 680 2.5 17 12 0.2 TAJY108M002# Y 108 2.5 25 30 0.2 TAJY108M002# Y 108 2.5 25 30 0.2 TAJY25*004# R 2.2 4 0.5 6 25 TAJR325*004# S 2.2 4 0.5 6 25 TAJR335*004# S 3.3 4 0.5 6 18 TAJR475*004# R 4.7 4 0.5 6 18 TAJR475*004# S 4.7 4 0.5 6 12 TAJR685*004# S 6.8 4 0.5 6 5.2 TAJR3685*004# S 6.8 4 0.5 6 5.2 TAJR3685*004# R 6.8 4 0.5 6 6 5.2 TAJR3685*004# T 6.8 4 0.5 6 6 6 5.2 TAJR3665*004# T 6.8 4 0.5 6 6 6 5.2 TAJR3665*004# T 6.8 4 0.5 6 6 6 5.2 TAJR366*004# T 6.8 4 0.5 6 6 6 5.2 TAJR366*004# T 5 6.8 4 0.5 6 6 6 5 7 TAJR166*004# T 10 4 0.6 6 5 5 5 5 5 5 5 5							
TAJW227*002#							1.2
TAJY227*002#							
TAJW337M002#							
TAJY337*002#							
TAJF477*002# F 470 2.5 11.8 12 0.3 TAJY477*002# Y 470 2.5 11 12 0.2 TAJY687*002# Y 680 2.5 17 12 0.2 TAJY687*002# Y 108 2.5 25 30 0.2 TAJR225*004# R 2.2 4 0.5 6 25 TAJS225*004# R 2.2 4 0.5 6 25 TAJS225*004# R 3.3 4 0.5 6 25 TAJS335*004# R 3.3 4 0.5 6 20 TAJS335*004# S 3.3 4 0.5 6 12 TAJS475*004# R 4.7 4 0.5 6 12 TAJS475*004# R 4.7 4 0.5 6 12 TAJS475*004# R 6.8 4 0.5 6 5.2 TAJS685*004# S 6.8 4 0.5 6 5.2 TAJS685*004# T 6.8 4 0.5 6 6 TAJT1685*004# T 6.8 4 0.5 6 6 TAJT106*004# T 10 4 0.5 6 6 TAJT106*004# T 10 4 0.5 6 6 TAJT106*004# T 10 4 0.5 6 6 TAJT166*004# T 10 4 0.6 6 5 TAJS156*004# T 15 4 0.6 8 4 TAJS156*004# T 15 4 0.6 6 2 TAJS226*004# T 22 4 0.9 8 3.5 TAJS226*004# T 22 4 0.9 8 3.5 TAJS226*004# T 22 4 0.9 8 3.5 TAJS336*004# T 33 4 1.3 6 1.7 TAJS36*004# T 33 4 1.3 6 0.6 TAJT176*004# T 47 4 1.9 6 0.5 TAJS36*004# T 33 4 1.3 6 0.6 TAJT176*004# T 47 4 1.9 6 0.5 TAJS36*004# T 33 4 1.3 6 0.6 0.6 TAJS36*004# T 33 4 1.3 6 0.6 0							
TAJY477*002#							
TAJY687*002#							
TAJY108M002# Y 108 2.5 25 30 0.2 TAJR225*004# R 2.2 4 0.5 6 25 TAJS225*004# S 2.2 4 0.5 6 25 TAJS335*004# S 3.3 4 0.5 6 20 TAJS335*004# S 3.3 4 0.5 6 18 TAJR475*004# R 4.7 4 0.5 6 12 TAJS475*004# S 4.7 4 0.5 6 12 TAJS475*004# S 6.8 4 0.5 6 5.2 TAJS685*004# S 6.8 4 0.5 6 5.2 TAJS685*004# T 6.8 4 0.5 6 5.2 TAJS685*004# T 10 4 0.5 6 6 TAJT106*004# R 10 4 0.5 6 6 TAJT106*004# R 10 4 0.5 6 6 TAJT156*004# R 15 4 0.6 6 5 TAJR156*004# R 15 4 0.6 8 4 TAJS156*004# R 15 4 0.6 8 5 TAJR26*004# T 15 4 0.6 6 2 TAJR26*004# T 15 4 0.6 6 2 TAJR26*004# T 15 4 0.6 6 2 TAJR26*004# R 22 4 0.9 8 1.8 TAJS26*004# R 22 4 0.9 8 3.5 TAJS26*004# R 22 4 0.9 8 3.5 TAJS26*004# T 22 4 0.9 8 3.5 TAJS26*004# T 22 4 0.9 8 3.5 TAJS26*004# T 22 4 0.9 6 1.9 TAJS36*004# T 33 4 1.3 8 3.4 TAJS36*004# T 33 4 1.3 8 3.4 TAJS36*004# T 33 4 1.3 8 3.4 TAJS36*004# T 68 4 2.7 15 1.5 TAJR336*004# T 68 4 2.7 15 1.5 TAJW476*004# T 68 4 2.7 15 1.5 TAJW476*004# T 68 4 2.7 15 1.5 TAJW476*004# T 68 4 2.7 15 1.5 TAJW686*004# T 68 4 2.7 15 1.5 TAJW727*004# W 100 4 4 14 1.4 TAJW107*004# W 100 4 4 14 1.4 TAJW107*004# W 150 4 6 6 0.4 TAJT177*004# W 150 4 6 6 0.4 TAJT177*004# W 150 4 6 6 0.4 TAJW157*004# F 330 4 13.2 8 0.3							
TAJR225*004# R 2.2 4 0.5 6 25 TAJS225*004# S 2.2 4 0.5 6 25 TAJR335*004# R 3.3 4 0.5 6 20 TAJR335*004# R 3.3 4 0.5 6 18 TAJR475*004# R 4.7 4 0.5 6 12 TAJS475*004# R 6.8 4 0.5 6 12 TAJS475*004# R 6.8 4 0.5 6 5.2 TAJR685*004# R 6.8 4 0.5 6 8 TAJT685*004# T 6.8 4 0.5 6 8 TAJT685*004# R 10 4 0.5 6 6 TAJR106*004# R 10 4 0.5 6 6 TAJR156*004# T 10 4 0.6 6 5 TAJT156*004# T 10 4 0.6 6 5 TAJT156*004# T 10 4 0.6 8 4 TAJS156*004# T 15 4 0.6 8 5 TAJR156*004# T 15 4 0.6 8 5 TAJR26*004# T 15 4 0.6 8 18 TAJR26*004# R 22 4 0.9 8 18 TAJR26*004# R 22 4 0.9 8 3.8 TAJS26*004# R 22 4 0.9 8 3.8 TAJS26*004# T 22 4 0.9 8 3.8 TAJS26*004# T 22 4 0.9 8 3.8 TAJS26*004# T 22 4 0.9 8 3.8 TAJR36*004# T 22 4 0.9 6 1.9 TAJR36*004# T 33 4 1.3 6 0.6 TAJT16*004# T 33 4 1.3 6 0.6 TAJT176*004# T 33 4 1.3 6 0.6 TAJT176*004# T 33 4 1.3 6 0.6 TAJT186*004# T 47 4 1.9 6 0.5 TAJW36*004# T 47 4 1.9 6 0.5 TAJW36*004# T 68 4 2.7 6 0.4 TAJW167*004# W 47 4 1.9 6 0.5 TAJW157*004# W 150 4 6 6 0.4 TAJW227*004# F 330 4 13.2 10 0.3 TAJW337*004# X 330 4 13.2 10 0.3		<u> </u>					
TAJS225*004# S 2.2 4 0.5 6 25 TAJR335*004# R 3.3 4 0.5 6 20 TAJS335*004# S 3.3 4 0.5 6 18 TAJR475*004# R 4.7 4 0.5 6 12 TAJS475*004# S 4.7 4 0.5 6 10 TAJS685*004# S 6.8 4 0.5 6 8 TAJR685*004# S 6.8 4 0.5 6 8 TAJT685*004# T 6.8 4 0.5 6 6 TAJR106*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 6 TAJT106*004# R 10 4 0.5 6 6 TAJT106*004# R 15 4 0.6 8 4 TAJT156*004# R 15 4 0.6 8 4 TAJS156*004# R 15 4 0.6 8 4 TAJT156*004# R 15 4 0.6 8 8 TAJR156*004# R 15 4 0.6 8 8 TAJR156*004# R 15 4 0.6 8 8 4 TAJS126*004# R 15 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	TAJR225*004#						
TAJR335*004# R 3.3 4 0.5 6 20 TAJS335*004# S 3.3 4 0.5 6 18 TAJR475*004# R 4.7 4 0.5 6 12 TAJS475*004# R 6.8 4.7 4 0.5 6 10 TAJR685*004# R 6.8 4 0.5 6 5.2 TAJS685*004# S 6.8 4 0.5 6 5.2 TAJS685*004# T 6.8 4 0.5 6 6 TAJR168*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 6 TAJR106*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 6 TAJR156*004# R 15 4 0.6 8 4 TAJS156*004# R 15 4 0.6 8 5 TAJR226*004# R 15 4 0.6 8 1.8 TAJR226*004# R 15 4 0.9 8 1.8 TAJS226*004# R 22 4 0.9 8 3.8 TAJS226*004# R 22 4 0.9 8 3.5 TAJR226*004# R 22 4 0.9 8 3.5 TAJR226*004# R 22 4 0.9 8 3.5 TAJS26*004# T 22 4 0.9 6 1.9 TAJK336*004# C 22 4 0.9 6 1.9 TAJK336*004# C 33 4 1.3 8 3.4 TAJS336*004# C 33 4 1.3 8 3.4 TAJS336*004# C 33 4 1.3 6 0.6 TAJT176*004# T 33 4 1.3 6 0.6 TAJT176*004# T 33 4 1.3 6 0.6 TAJT476*004# T 33 4 1.3 6 0.6 TAJT476*004# T 34 1.9 6 0.5 TAJT686*004# T 47 4 1.9 6 0.5 TAJT686*004# T 68 4 2.7 15 1.5 TAJW336*004# U 33 4 1.3 6 0.6 TAJT177*004# U 100 4 4 1.4 TAJW336*004# U 4 1.9 6 0.5 TAJT686*004# U 68 4 2.7 6 0.4 TAJW157*004# U 100 4 4 1.4 TAJW107*004# U 100 4 4 1.4 TAJW157*004# U 100 4 1.8 TAJW227*004# U 220 4 8.8 8 0.3 TAJS27*004# F 330 4 13.2 10 0.3 TAJX37*004# T 220 4 8.8 8 0.3 TAJS37*004# F 330 4 13.2 10 0.3 TAJX337*004# F 330 4 13.2 10 0.3 TAJX337*004# F 330 4 13.2 8 0.3	TAJS225*004#						
TAJS335*004# S 3.3 4 0.5 6 18 TAJR475*004# R 4.7 4 0.5 6 12 TAJS475*004# S 4.7 4 0.5 6 10 TAJR685*004# R 6.8 4 0.5 6 5.2 TAJS685*004# S 6.8 4 0.5 6 8 TAJT685*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 6 7 TAJS106*004# T 10 4 0.6 6 5 TAJT106*004# T 10 4 0.6 6 5 TAJT156*004# R 15 4 0.6 8 4 TAJS156*004# R 15 4 0.6 8 4 TAJS156*004# R 15 4 0.6 8 4 TAJS156*004# R 15 4 0.6 8 4 TAJS126*004# R 15 4 0.6 6 2 TAJK226*004# R 22 4 0.9 8 1.8 TAJR226*004# R 22 4 0.9 8 3.8 TAJS226*004# R 22 4 0.9 8 3.5 TAJS226*004# R 22 4 0.9 8 3.5 TAJS26*004# T 22 4 0.9 8 3.5 TAJS36*004# T 33 4 1.3 10 1.7 TAJS36*004# T 33 4 1.3 8 3.4 TAJS336*004# C 33 4 1.3 8 1.7 TAJS336*004# T 33 4 1.3 6 1.7 TAJS336*004# T 33 4 1.3 6 1.7 TAJS336*004# T 33 4 1.3 6 0.6 TAJT476*004# T 47 4 1.9 6 0.5 TAJT476*004# T 47 4 1.9 6 0.5 TAJT476*004# T 68 4 2.7 6 0.4 TAJV107*004# T 100 4 4 6 6 1.3 TAJV157*004# W 150 4 6 6 1.3 TAJV157*004# W 150 4 6 6 0.4 TAJV157*004# W 220 4 8.8 8 0.3 TAJS227*004# X 220 4 8.8 8 0.3 TAJS27*004# T 220 4 8.8 8 0.3 TAJS37*004# T 330 4 13.2 8 0.3				4			
TAJS475*004# S 4.7 4 0.5 6 10 TAJR685*004# R 6.8 4 0.5 6 5.2 TAJS685*004# S 6.8 4 0.5 6 8 TAJT685*004# T 6.8 4 0.5 6 6 TAJT106*004# R 10 4 0.5 6 7 TAJS106*004# S 10 4 0.5 6 6 TAJT106*004# T 10 4 0.6 6 5 TAJT106*004# T 10 4 0.6 6 5 TAJT156*004# S 15 4 0.6 8 4 TAJS156*004# S 15 4 0.6 8 4 TAJS156*004# S 15 4 0.6 8 4 TAJS156*004# K 22 4 0.9 8 1.8 TAJT26*004# R 22 4 0.9 8 1.8 TAJP226*004# R 22 4 0.9 8 3.8 TAJS226*004# S 22 4 0.9 8 3.5 TAJR226*004# S 22 4 0.9 8 3.5 TAJT226*004# T 22 4 0.9 8 3.5 TAJT226*004# T 22 4 0.9 8 3.5 TAJT226*004# C 22 4 0.9 8 3.5 TAJT226*004# C 22 4 0.9 8 3.5 TAJT236*004# T 33 4 1.3 10 1.7 TAJP336M004# P 33 4 1.3 8 1.7 TAJD336*004# T 33 4 1.3 8 1.7 TAJT336*004# T 33 4 1.3 6 1.7 TAJV336*004# T 33 4 1.3 6 1.7 TAJV336*004# T 33 4 1.3 6 1.7 TAJV336*004# T 33 4 1.3 6 0.6 TAJT476*004# T 4 1.9 6 0.5 TAJT686*004# T 68 4 2.7 15 1.5 TAJT686*004# T 68 4 2.7 6 0.4 TAJV170*004# T 100 4 4 1.4 TAJV107*004# W 150 4 6 6 1.3 TAJV157*004# W 150 4 6 6 0.4 TAJV107*004# W 150 4 6 6 0.4 TAJV107*004# W 150 4 6 6 0.4 TAJV227*004# X 220 4 8.8 8 0.3 TAJV227*004# T 220 4 8.8 8 0.3 TAJV227*004# T 220 4 8.8 8 0.3 TAJV337*004# F 330 4 13.2 10 0.3 TAJV337*004# F 330 4 13.2 8 0.3		S		4		6	18
TAJR685*004# R 6.8 4 0.5 6 8 TAJS685*004# T 6.8 4 0.5 6 8 TAJT685*004# T 6.8 4 0.5 6 6 TAJR106*004# R 10 4 0.5 6 7 TAJS106*004# R 10 4 0.5 6 6 TAJR106*004# R 10 4 0.5 6 6 TAJR156*004# T 10 4 0.6 6 5 TAJR156*004# R 15 4 0.6 8 4 TAJS156*004# S 15 4 0.6 8 4 TAJS156*004# T 15 4 0.6 6 2 TAJK26*004# K 22 4 0.9 8 1.8 TAJR26*004# R 22 4 0.9 8 1.8 TAJR26*004# R 22 4 0.9 8 3.5 TAJR26*004# R 22 4 0.9 8 3.5 TAJR26*004# S 22 4 0.9 8 3.5 TAJR26*004# C 22 4 0.9 8 3.5 TAJR26*004# C 33 4 1.3 10 1.7 TAJR36*004# C 33 4 1.3 8 3.4 TAJS36*004# C 33 4 1.3 8 3.4 TAJS36*004# C 33 4 1.3 6 1.7 TAJR336*004# C 33 4 1.3 6 0.6 TAJT476*004# T 47 4 1.9 10 2 TAJW376*004# T 47 4 1.9 6 0.5 TAJR66*004# T 68 4 2.7 15 1.5 TAJW376*004# T 68 4 2.7 15 1.5 TAJW376*004# T 68 4 2.7 6 0.4 TAJW107*004# T 68 4 2.7 6 0.4 TAJW107*004# T 10 4 4 11 1.4 TAJW107*004# T 10 4 4 11 1.4 TAJW107*004# T 10 4 6 6 1.3 TAJY157*004# W 150 4 6 6 0.4 TAJY157*004# W 150 4 6 6 0.4 TAJY157*004# W 220 4 8.8 8 1.2 TAJS27*004# T 330 4 13.2 10 0.3 TAJW227*004# T 220 4 8.8 8 0.9 TAJY227*004# T 220 4 8.8 8 0.3 TAJY337*004# F 330 4 13.2 8 0.3	TAJR475*004#		4.7	4	0.5	6	12
TAJS685*004# T 6.8 4 0.5 6 8 TAJT685*004# T 6.8 4 0.5 6 6 TAJT1685*004# R 10 4 0.5 6 7 TAJS106*004# S 10 4 0.5 6 6 TAJT106*004# T 10 4 0.6 6 5 TAJT106*004# R 15 4 0.6 8 4 TAJT156*004# T 10 4 0.6 8 4 TAJS156*004# T 15 4 0.6 8 4 TAJS156*004# T 15 4 0.6 6 2 TAJK226*004# T 15 4 0.6 6 2 TAJK226*004# R 22 4 0.9 8 1.8 TAJP226*004# P 22 4 0.9 8 5 TAJR226*004# R 22 4 0.9 8 3.8 TAJS226*004# S 22 4 0.9 8 3.8 TAJS226*004# S 22 4 0.9 8 3.8 TAJS26*004# T 22 4 0.9 8 3.5 TAJT226*004# T 22 4 0.9 8 3.5 TAJT226*004# T 3 3 4 1.3 10 1.7 TAJS36*004# K 33 4 1.3 8 3.4 TAJS336*004# C 33 4 1.3 8 1.7 TAJV336*004# T 33 4 1.3 8 1.7 TAJV336*004# T 33 4 1.3 6 0.6 TAJT476*004# T 47 4 1.9 6 0.5 TAJV476*004# T 47 4 1.9 6 0.5 TAJV476*004# T 68 4 2.7 6 0.4 TAJV476*004# T 68 4 2.7 6 0.4 TAJV476*004# T 68 4 2.7 6 0.4 TAJVH57*004# W 150 4 6 6 1.3 TAJV157*004# W 150 4 6 6 1.3 TAJV157*004# W 150 4 6 6 0.4 TAJV157*004# W 150 4 6 6 0.4 TAJV157*004# W 150 4 6 6 0.4 TAJV227*004# W 220 4 8.8 8 0.3 TAJV227*004# X 220 4 8.8 8 0.3 TAJV227*004# T 20 4 8.8 8 0.3 TAJV327*004# T 30 0.3 TAJV337*004# T 30 0.3 TAJV337*004# T 30 0.3 TAJV337*004# T 30 0.3 TAJV337*004# T 30 0.3	TAJS475*004#	S			0.5	6	10
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TAJT107M004# T 100 4 4 14 1.4 TAJW107*004# W 100 4 4 6 1.3 TAJW157*004# W 150 4 6 6 1.3 TAJY157*004# Y 150 4 6 6 0.4 TAJW227*004# W 220 4 8.8 8 1.2 TAJX227*004# X 220 4 8.8 8 0.9 TAJY227*004# Y 220 4 8.8 8 0.3 TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3							
TAJW107*004# W 100 4 4 6 1.3 TAJW157*004# W 150 4 6 6 1.3 TAJY157*004# Y 150 4 6 6 0.4 TAJW227*004# W 220 4 8.8 8 1.2 TAJX227*004# X 220 4 8.8 8 0.9 TAJY227*004# Y 220 4 8.8 8 0.3 TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3							
TAJW157*004# W 150 4 6 6 1.3 TAJY157*004# Y 150 4 6 6 0.4 TAJW227*004# W 220 4 8.8 8 1.2 TAJX227*004# X 220 4 8.8 8 0.9 TAJY227*004# Y 220 4 8.8 8 0.3 TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3							
TAJY157*004# Y 150 4 6 6 0.4 TAJW227*004# W 220 4 8.8 8 1.2 TAJX227*004# X 220 4 8.8 8 0.9 TAJY227*004# Y 220 4 8.8 8 0.3 TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3							
TAJW227*004# W 220 4 8.8 8 1.2 TAJX227*004# X 220 4 8.8 8 0.9 TAJY227*004# Y 220 4 8.8 8 0.3 TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3							0.4
TAJX227*004# X 220 4 8.8 8 0.9 TAJY227*004# Y 220 4 8.8 8 0.3 TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3	TAJW227*004#						1.2
TAJY227*004# Y 220 4 8.8 8 0.3 TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3							0.9
TAJF337#004# F 330 4 13.2 10 0.3 TAJX337*004# X 330 4 13.2 8 0.3		Υ					
	TAJF337#004#		330	4	13.2	10	0.3
TAJY477*004# Y 470 4 18.8 14 0.9							
	TAJY477*004#	Υ	470	4	18.8	14	0.9

AVX Part No.	Case Size	Capacitance (µF)	Rated Voltage (V)	DCL (µA) Max.	DF % Max.	ESR Max. (Ω) @100kHz
TAJY687M004#	Υ	680	4	27.2	25	0.2
TAJR155*006#	R	1.5	6.3	0.5	6	2
TAJS155*006#	S	1.5	6.3	0.5	6	25
TAJR225*006#	R	2.2	6.3	0.5	6	20
TAJS225*006#	S	2.2	6.3	0.5	6	18
TAJR335*006#	R	3.3	6.3	0.5	6	12
TAJS335*006#	S	3.3	6.3	0.5	6	9
TAJR475*006#	R	4.7	6.3	0.5	6	7
TAJS475*006#	S	4.7	6.3	0.5	6	7.5
TAJT475*006#	R	4.7 6.8	6.3	0.5	<u>6</u> 8	<u>6</u> 7
TAJR685*006# TAJS685*006#	S	6.8	6.3 6.3	0.5	6	2.6
TAJT685*006#	T	6.8	6.3	0.5	6	5
TAJR106*006#	R	10	6.3	0.6	8	6
TAJS106*006#	S	10	6.3	0.6	8	4
TAJT106*006#	T	10	6.3	0.6	6	4
TAJK156*006#	K	15	6.3	0.0	6	2
TAJP156*006#	P	15	6.3	0.9	8	3.5
TAJR156*006#	R	15	6.3	0.9	8	4.1
TAJS156*006#	S	15	6.3	0.9	8	4
TAJT156*006#	Ť	15	6.3	0.9	6	3.5
TAJK226*006#	K	22	6.3	1.3	10	1.8
TAJP226M006#	P	22	6.3	1.3	8	3.8
TAJS226*006#	S	22	6.3	1.3	10	1.8
TAJT226*006#	Ť	22	6.3	1.4	8	2.5
TAJW226*006#	W	22	6.3	1.3	6	0.6
TAJT336*006#	Т	33	6.3	2.1	10	2.5
TAJW336*006#	W	33	6.3	2.1	6	1.8
TAJT476*006#	Т	47	6.3	2.8	10	1.6
TAJW476*006#	W	47	6.3	3	6	1.5
TAJW686*006#	W	68	6.3	4.3	6	1.5
TAJY107*006#	Υ	100	6.3	6.3	6	0.9
TAJW107*006#	W	100	6.3	6.3	6	0.9
TAJW157*006#	W	157	6.3	9	8	0.3
TAJX157*006#	X	150	6.3	9.5	6	0.9
TAJY157*006#	Y	150	6.3	9	6	0.4
TAJF227*006#	F	220	6.3	13.2	10	0.3
TAJX227*006#	X	220	6.3	13.2	8	0.3
TAJY227*006#	Y	220	6.3	13.9	10	0.9
TAJY337*006#	Y	330	6.3	20.8	12	0.4
TAJY477*006#	Y	470	6.3	28.2	20	0.2
TAJR105*010#	R	1	10	0.5	4	25
TAJS105*010# TAJR155*010#	S R	1.5	10 10	0.5	6	25 20
TAJS 155*010#	S	1.5	10	0.5	6	20
TAJR225*010#	R	2.2	10	0.5	6	15
TAJS225*010#	S	2.2	10	0.5	6	12
TAJR335*010#	R	3.3	10	0.5	6	8
TAJS335*010#	S	3.3	10	0.5	6	8
TAJT335*010#	T	3.3	10	0.5	6	6
TAJR475*010#	R	4.7	10	0.5	6	9
TAJS475*010#	S	4.7	10	0.5	6	5
TAJT475*010#	Ť	4.7	10	0.5	6	5
TAJP685*010#	P	6.8	10	0.7	6	5
TAJR685*010#	R	6.8	10	0.7	6	5.2
TAJS685*010#	S	6.8	10	0.7	6	4
TAJT685*010#	Т	6.8	10	0.7	6	4
TAJR106M010#	R	10	10	1	20	6
TAJK106*010#	K	10	10	1	6	2.2
TAJP106M010#	Р	10	10	1	8	6
TAJS106*010#	S	10	10	1	8	4
TAJT106*010#	T	10	10	1	6	3
TAJS156*010#	S	15	10	1.5	6	2

All technical data relates to an ambient temperature of +25°C. Capacitance and DF are measured at 120Hz, 0.5V RMS with a maximum DC bias of 2.2 volts. DCL is measured at rated voltage after 5 minutes.

NOTE: AVX reserves the right to supply a higher voltage rating or tighter tolerance part in the same case size, to the same reliability standards.



Insert K for ±10% and M for ±20% Capacitance Tolerance

[#] Gold Plating

[#] Standard Plating - Insert R for 7" reel and S for 13" reel - Insert A for 7" reel and B for 13" reel

Low Profile



RATINGS & PART NUMBER REFERENCE

			Rated	DCL	DF	ESR
AVX Part No.	Case Size	Capacitance (µF)	Voltage (V)	(μA) Max.	% Max.	Max. (Ω) @100kHz
		. ,		-		
TAJT156*010# TAJW156*010#	T W	15 15	10 10	1.5 1.5	8	2.8
TAJT226*010#	T	22	10	2.2	6 8	0.7 2.2
TAJW226*010#	W	22	10	2.2	6	0.6
TAJW336*010#	W	33	10	3.3	6	1.6
TAJW476*010#	W	47	10	4.7	6	1.4
TAJY476*010#	Y	47	10	4.7	6	0.5
TAJY686*010#	Ÿ	68	10	6.8	6	0.9
TAJW686*010#	W	68	10	6.8	6	1.3
TAJW107*010#	W	100	10	10	6	0.4
TAJX107*010#	Χ	100	10	10	8	0.9
TAJY107*010#	Υ	100	10	10	6	0.9
TAJF157*010#	F	150	10	15	10	0.3
TAJX157M010#	X	150	10	15	6	0.3
TAJY157*010#	Υ	150	10	15	6	1.2
TAJY227*010#	Y	220	10	22	10	0.5
TAJR684*016#	R	0.68	16	0.5	4	25
TAJS684*016#	S	0.68	16	0.5	4	25
TAJR105*016#	R	1	16	0.5	4	20
TAJS105*016#	S	1	16	0.5	4	15
TAJT105*016#	T		16	0.5	4	5
TAJR155*016# TAJS155*016#	R	1.5 1.5	16	0.5	6	10 12
TAJR225*016#	R	2.2	16 16	0.5	6	6.5
TAJS225*016#	S	2.2	16	0.5	6	6
TAJT225*016#	T	2.2	16	0.5	6	6.5
TAJR335*016#	R	3.3	16	0.5	8	5
TAJS335*016#	S	3.3	16	0.5	6	5
TAJT335*016#	Ť	3.3	16	0.5	6	5
TAJK475*016#	K	4.7	16	0.8	6	3.1
TAJP475*016#	Р	4.7	16	0.8	8	5
TAJS475*016#	S	4.7	16	0.8	8	4.5
TAJT475*016#	Т	4.7	16	0.8	6	3.1
TAJS685*016#	S	6.8	16	1.1	8	2.4
TAJT685*016#	Т	6.8	16	1.1	6	3.5
TAJT106*016#	Т	10	16	1.6	8	2.2
TAJW106*016#	W	10	16	1.6	6	2
TAJT156M016#	T	15	16	2.4	6	2
TAJW156*016#	W	15	16	2.4	6	0.7
TAJW226*016#	W	22	16	3.5	6	1.6
TAJW336*016#	W	33	16	5.3	6	1.5
TAJY336*016# TAJW476*016#	Y W	33 47	16 16	5.3 7.5	6	0.9
TAJX476*016#	X	47	16	7.5	6	0.4
TAJY476*016#	Y	47	16	7.5	6	0.9
TAJF686*016#	F	68	16	10.9	10	0.7
TAJX686*016#	X	68	16	10.9	8	0.4
TAJY686*016#	Y	68	16	10.9	6	0.9
TAJF107M016#	Ė	100	16	16	10	0.4
TAJY107*016#	Y	10	16	16	8	0.9
TAJ157M016#	Υ	150	16	24	15	03
TAJR104*020#	R	0.1	20	0.5	4	25
TAJS104*020#	S	0.1	20	0.5	4	25
TAJR154*020#	R	0.15	20	0.5	4	25
TAJS154*020#	S	0.15	20	0.5	4	25
TAJR224*020#	R	0.22	20	0.5	4	25
TAJS224*020#	S	0.22	20	0.5	4	25
TAJR334*020#	R	0.33	20	0.5	4	25
TAJS334*020#	S	0.33	20	0.5	4	25
TAJR474*020#	R	0.47	20	0.5	4	25
TAJS474*020#	S	0.47	20	0.5	4	25
TAJR684*020#	R	0.68	20	0.5	4	20 25
TAJS684*020# TAJT684*020#	T				4	
TAJR105*020#	R	0.68	20	0.5	4	15 20
1/1011100 020#	1.1		20	0.0	7	20

AVX Part No.	Case Size	Capacitance (µF)	Rated Voltage (V)	DCL (µA) Max.	DF % Max.	ESR Max. (Ω) @100kHz
TAJS105*020#	S	1	20	0.5	4	12
TAJT105*020#	Ť	1	20	0.5	4	9
TAJP155*020#	P	1.5	20	0.5	6	9.6
TAJR155*020#	R	1.5	20	0.5	6	9.6
TAJS155*020#	S	1.5	20	0.5	6	5.4
TAJT155*020#	Т	1.5	20	0.5	6	6.5
TAJP225*020#	Р	2.2	20	0.5	6	8.3
TAJR225*020#	R	2.2	20	0.5	6	6
TAJS225*020#	S	2.2	20	0.5	6	4.5
TAJT225*020# TAJT335*020#	T	2.2 3.3	20 20	0.5	6	6 3
TAJT475*020#	Ť	4.7	20	0.7	6	3.1
TAJT685*020#	Ť	6.8	20	1.4	6	2.6
TAJW106*020#	Ŵ	10	20	2	6	1.9
TAJW156*020#	W	15	20	3	6	1.7
TAJY226*020#	Υ	22	20	4.4	6	0.9
TAJW226*020#	W	22	20	4.4	6	1.6
TAJX336*020#	Χ	33	20	6.6	6	0.5
TAJY336*020#	Y	33	20	6.6	6	0.6
TAJX476*020#	X	47	20	9.4	6	0.4
TAJY476*020#	Y	47	20	9.4	6	0.9
TAJY686*020#	Y R	68	20	13.6	6	0.9
TAJR154*025# TAJR224*025#	R	0.15 0.22	25 25	0.5	4	24 21
TAJR334*025#	R	0.22	25	0.5	4	17
TAJR474*025#	R	0.33	25	0.5	4	15
TAJS474*025#	S	0.47	25	0.5	4	14
TAJR684*025#	R	0.68	25	0.5	4	13
TAJS684*025#	S	0.68	25	0.5	4	10
TAJP105*025#	Р	1	25	0.5	4	11
TAJR105*025#	R	1	25	0.5	4	8
TAJS105*025#	S	1	25	0.5	4	8
TAJP105*025#	Р	1.5	25	0.5	6	9.6
TAJS155*025#	S	1.5	25	0.5	6	5.4
TAJT155*025#	T	1.5	25	0.5	6	5
TAJT225*025# TAJT335*025#	T	2.2 3.3	25 25	0.6	6	4.5 3.5
TAJW335*025#	W	3.3	25	0.8	6	1.6
TAJT475*025#	T	4.7	25	1.2	6	3.1
TAJW475*025#	W	4.7	25	1.2	6	1.2
TAJW685*025#	W	6.8	25	1.7	6	2
TAJW106*025#	W	10	25	2.5	6	1.8
TAJY156*025#	Υ	15	25	3.8	6	1
TAJY226*025#	Υ	22	25	5.5	6	0.9
TAJY336*025#	Y	33	25	8.3	6	0.5
TAJY476*025# TAJR104*035#	Y R	47	25	11.8	6	0.9
TAJS104*035#	S	0.1	35 35	0.5 0.5	4	29 24
TAJR154*035#	R	0.15	35	0.5	4	24
TAJS154*035#	S	0.15	35	0.5	4	21
TAJR224*035#	R	0.22	35	0.5	4	21
TAJS224*035#	S	0.22	35	0.5	4	18
TAJR334*035#	R	0.33	35	0.5	4	17
TAJS334*035#	S	0.33	35	0.5	4	15
TAJR474*035#	R	0.47	35	0.5	4	15
TAJS474*035#	S	0.47	35	0.5	4	12
TAJT474*035#	T	0.47	35	0.5	4	10
TAJP684*035#	P S	0.68	35	0.5	4	13
TAJS684*035# TAJT684*035#	T	0.68 0.68	35 35	0.5	4	8
TAJP105*035#	Р	1	35	0.5	4	11
TAJS105*035#	S	1	35	0.5	4	7.5
TAJT105*035#	T	1	35	5	4	6.5
TAJT155*035#	Ť	1.5	35	0.5	6	5.2
TAJT225*035#	Ť	2.2	35	0.8	6	4.2

All technical data relates to an ambient temperature of +25°C. Capacitance and DF are measured at 120Hz, 0.5V RMS with a maximum DC bias of 2.2 volts. DCL is measured at rated voltage after 5 minutes.

NOTE: AVX reserves the right to supply a higher voltage rating or tighter tolerance part in the same case size, to the same reliability standards.



 $^{^{\}star}$ Insert K for ±10% and M for ±20% Capacitance Tolerance

[#] Gold Plating

[#] Standard Plating - Insert R for 7" reel and S for 13" reel

⁻ Insert A for 7" reel and B for 13" reel





RATINGS & PART NUMBER REFERENCE

AVX Part No.	Case Size	Capacitance (µF)	Rated Voltage (V)	DCL (μA) Max.	DF % Max.	ESR Max. (Ω) @100kHz
TAJW335*035#	W	3.3	35	1.2	6	1.6
TAJW475*035#	W	4.7	35	1.6	6	2.2
TAJY685*035#	Υ	6.8	35	2.3	6	0.9
TAJX106*035#	X	10	35	3.5	6	0.7
TAJY106*035#	Υ	10	35	3.5	6	1
TAJY156*035#	Υ	15	35	5.3	6	0.6
TAJY226*035#	Υ	22	35	7.7	6	0.5
TAJS104*050#	S	0.1	50	0.5	4	19
TAJS154*050#	S	0.15	50	0.5	4	16
TAJS224*050#	S	0.22	50	0.5	4	13
TAJS334*050#	S	0.33	50	0.5	4	11
TAJT334*050#	Т	0.33	50	0.5	4	11
TAJS474*050#	S	0.47	50	0.5	4	9.5
TAJT474*050#	Т	0.47	50	0.5	4	9.5
TAJW105*050#	W	1	50	0.5	6	4.4
TAJW155*050#	W	1.5	50	0.8	6	3.1
TAJY335*050#	Υ	3.3	50	1.7	4	1.7
TAJY475*050#	Υ	4.7	50	2.4	6	1.2
TAJY685*050#	Υ	6.8	50	3.4	6	0.9

All technical data relates to an ambient temperature of +25°C. Capacitance and DF are measured at 120Hz, 0.5V RMS with a maximum DC bias of 2.2 volts. DCL is measured at rated voltage after 5 minutes.

* Insert K for ±10% and M for ±20% # Standard Plating - Insert R for 7" reel and S for 13" reel Capacitance Tolerance # Gold Plating - Insert A for 7" reel and B for 13" reel

NOTE: AVX reserves the right to supply a higher voltage rating or tighter tolerance part in the same case size, to the same reliability standards.