

## CERAMIC CAPACITORS

## MULTILAYER CERAMIC CAPACITORS - 100,000pF AND ABOVE

Note: Mfg. part no. suffix K4T2A refers to failure rate; Automotive. (KAT2A - Not Applicable). KAT2X refers to thickness; 0.95mm max.



Mfg. Part No.	Cap.	Tol.	Stock No.	Tape Cut 1-24+
<b>0201 [0603 Metric], X5R, 6.3 V</b>				
● 02016D104KAT2A	0.1 $\mu$ F	$\pm 10\%$	85K9474	0.01
<b>0402 [1005 Metric], X5R, 6.3 V</b>				
● 04026D224KAT2A	0.22 $\mu$ F	$\pm 10\%$	10R5926	0.02
● 04026D105KAT2A	1 $\mu$ F	$\pm 10\%$	84K8386	0.03
<b>0402 [1005 Metric], X5R, 10 V</b>				
● 0402ZD104KAT2A	0.1 $\mu$ F	$\pm 10\%$	96M1117	0.00
● 0402ZD224KAT2A	0.22 $\mu$ F	$\pm 10\%$	94W2830	0.10
● 0402ZD105KAT2A	1 $\mu$ F	$\pm 10\%$	06M4041	0.04
<b>0603 [1608 Metric], X5R, 4 V</b>				
● 06034D106MAT2A	10 $\mu$ F	$\pm 20\%$	10R5934	0.09
<b>0603 [1608 Metric], X5R, 6.3 V</b>				
● 06036D105KAT2A	1 $\mu$ F	$\pm 10\%$	84K8390	---
● 06036D475KAT2A	4.7 $\mu$ F	$\pm 10\%$	96M1295	---
● 06036D475MAT2A	4.7 $\mu$ F	$\pm 20\%$	96M1296	---
<b>0603 [1608 Metric], X5R, 10 V</b>				
● 0603ZD105KAT2A	1 $\mu$ F	$\pm 10\%$	84K8388	---
<b>0603 [1608 Metric], X5R, 16 V</b>				
● 0603YD224KAT2A	0.22 $\mu$ F	$\pm 10\%$	96M1182	---
● 0603YD334KAT2A	0.33 $\mu$ F	$\pm 10\%$	96M1185	---
● 0603YD474KAT2A	0.47 $\mu$ F	$\pm 10\%$	96M1186	0.01
● 0603YD105KAT2A	1 $\mu$ F	$\pm 10\%$	96K4752	---
● 0603YD225KAT2A	2.2 $\mu$ F	$\pm 10\%$	96M1183	0.05
● 0603YD225MAT2A	2.2 $\mu$ F	$\pm 20\%$	96M1184	---
<b>0603 [1608 Metric], X5R, 25 V</b>				
● 06033D224KAT2A	0.22 $\mu$ F	$\pm 10\%$	96M1266	0.02
● 06033D105KAT2A	1 $\mu$ F	$\pm 10\%$	96M1265	---
<b>0603 [1608 Metric], X5R, 50 V</b>				
● 06035D104KAT2A	0.1 $\mu$ F	$\pm 10\%$	94W2908	---
<b>0603 [1608 Metric], X7R, 10 V</b>				
● 0603ZC104KAT2A	0.1 $\mu$ F	$\pm 10\%$	94W2856	0.01
● 0603ZC154KAT2A	0.15 $\mu$ F	$\pm 10\%$	96M1190	0.01
● 0603ZC224KAT2A	0.22 $\mu$ F	$\pm 10\%$	96K4753	---
● 0603ZC105KAT2A	1 $\mu$ F	$\pm 10\%$	94W2857	---
<b>0603 [1608 Metric], X7R, 16 V</b>				
● 0603YC104JAT2A	0.1 $\mu$ F	$\pm 5\%$	96M1175	0.31
● 0603YC104KAT2A	0.1 $\mu$ F	$\pm 10\%$	96M1176	0.02
● 0603YC104K4T2A	0.1 $\mu$ F	$\pm 10\%$	55J2625	0.01
● 0603YC104MAT2A	0.1 $\mu$ F	$\pm 20\%$	96M1177	---
● 0603YC105KAT2A	1 $\mu$ F	$\pm 10\%$	96M1178	0.30
<b>0603 [1608 Metric], X7R, 25 V</b>				
● 06033C104KAT2A	0.1 $\mu$ F	$\pm 10\%$	96M1263	0.02
<b>0603 [1608 Metric], X7R, 50 V</b>				
● 06035C104KAT2A	0.1 $\mu$ F	$\pm 10\%$	54K2412	0.19
● 06035C104K4T2A	0.1 $\mu$ F	$\pm 10\%$	10R5938	0.18
<b>0603 [1608 Metric], Y5V, 10 V</b>				
● 0603ZG105ZAT2A	1 $\mu$ F	+80%, -20%	84K8389	0.01
<b>0603 [1608 Metric], Y5V, 16 V</b>				
● 0603YG104ZAT2A	0.1 $\mu$ F	+80%, -20%	94W2855	0.01
<b>0603 [1608 Metric], Y5V, 25 V</b>				
● 06033G104ZAT2A	0.1 $\mu$ F	+80%, -20%	96K4762	0.01
<b>0603 [1608 Metric], Y5V, 50 V</b>				
● 06035G104ZAT2A	0.1 $\mu$ F	+80%, -20%	96M1293	---
<b>0805 [2012 Metric], X5R, 6.3 V</b>				
● 08056D475KAT2A	4.7 $\mu$ F	$\pm 10\%$	84K8400	---
● 08056D106MAT2A	10 $\mu$ F	$\pm 20\%$	84K8399	---
● 08056D226MAT2A	22 $\mu$ F	$\pm 20\%$	96M1423	---
<b>0805 [2012 Metric], X5R, 10 V</b>				
● 0805ZD105KAT2A	1 $\mu$ F	$\pm 10\%$	94W2911	---
● 0805ZD335KAT2A	3.3 $\mu$ F	$\pm 10\%$	84K8395	---
● 0805ZD475KAT2A	4.7 $\mu$ F	$\pm 10\%$	84K8396	---
● 0805ZD106KAT2A	10 $\mu$ F	$\pm 10\%$	96M1311	---

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## MULTILAYER CERAMIC CAPACITORS - 100,000pF AND ABOVE (CONT.)

Mfg. Part No.	Cap.	Tol.	Stock No.	Tape Cut 1-24+
<b>0805 [2012 Metric], X5R, 16 V</b>				
● 0805YD105KAT2A	1 $\mu$ F	$\pm 10\%$	96M1303	---
● 0805YD225KAT2A	2.2 $\mu$ F	$\pm 10\%$	84K8392	---
● 0805YD475KAT2A	4.7 $\mu$ F	$\pm 10\%$	96M1306	---
● 0805YD106KAT2A	10 $\mu$ F	$\pm 10\%$	96M1304	0.80
● 0805YD106MAT2A	10 $\mu$ F	$\pm 20\%$	96M1305	---
<b>0805 [2012 Metric], X5R, 25 V</b>				
● 08053D474KAT2A	0.47 $\mu$ F	$\pm 10\%$	96M1386	0.09
● 08053D684KAT2A	0.68 $\mu$ F	$\pm 10\%$	96M1387	0.10
● 08053D105KAT2A	1 $\mu$ F	$\pm 10\%$	96M1385	0.02
● 08053D225KAT2A	2.2 $\mu$ F	$\pm 10\%$	94W2920	---
<b>0805 [2012 Metric], X7R, 16 V</b>				
● 0805YC104KAT2A	0.1 $\mu$ F	$\pm 10\%$	94W2909	0.27
● 0805YC224KAT2A	0.22 $\mu$ F	$\pm 10\%$	96M1300	---
● 0805YC334KAT2A	0.33 $\mu$ F	$\pm 10\%$	96M1301	0.33
● 0805YC474JAT2A	0.47 $\mu$ F	$\pm 5\%$	96M1302	0.16
● 0805YC474KAT2A	0.47 $\mu$ F	$\pm 10\%$	96K4765	0.29
● 0805YC105KAT2A	1 $\mu$ F	$\pm 10\%$	96M1298	0.33
<b>0805 [2012 Metric], X7R, 25 V</b>				
● 08053C104JAT2A	0.1 $\mu$ F	$\pm 5\%$	94W2916	---
● 08053C104KAT2A	0.1 $\mu$ F	$\pm 10\%$	96M1381	0.02
● 08053C104MAT2A	0.1 $\mu$ F	$\pm 20\%$	94W2917	0.02
● 08053C154KAT2A	0.15 $\mu$ F	$\pm 10\%$	96M1383	0.24
● 08053C224JAT2A	0.22 $\mu$ F	$\pm 5\%$	65H4259	---
● 08053C224KAT2A	0.22 $\mu$ F	$\pm 10\%$	96K4775	0.25
● 08053C224MAT2A	0.22 $\mu$ F	$\pm 20\%$	96M1384	0.06
● 08053C105JAT2A	1 $\mu$ F	$\pm 5\%$	94W2918	---
● 08053C105KAT2A	1 $\mu$ F	$\pm 10\%$	96M1382	0.26
● 08053C105K4T2A	1 $\mu$ F	$\pm 10\%$	94W2919	---
● 08053C225KAT2A	2.2 $\mu$ F	$\pm 10\%$	10R5975	---
<b>0805 [2012 Metric], X7R, 50 V</b>				
● 08055C104MAT2A	0.1 $\mu$ F	$\pm 20\%$	96K4779	0.02
● 08055C224KAT2A	0.22 $\mu$ F	$\pm 10\%$	96M1410	0.02
● 08055C334KAT2A	0.33 $\mu$ F	$\pm 10\%$	10R5978	0.04
● 08055C474KAT2A	0.47 $\mu$ F	$\pm 10\%$	10R5979	0.06
<b>0805 [2012 Metric], X7R, 100 V</b>				
● 08051C104KAT2A	0.1 $\mu$ F	$\pm 10\%$	96M1354	0.03
<b>0805 [2012 Metric], Y5V, 10 V</b>				
● 0805ZG475ZAT2A	4.7 $\mu$ F	+80%, -20%	84K8397	---
<b>0805 [2012 Metric], Y5V, 16 V</b>				
● 0805YG105ZAT2A	1 $\mu$ F	+80%, -20%	96M1307	---
<b>0805 [2012 Metric], Y5V, 25 V</b>				
● 08053G104ZAT2A	0.1 $\mu$ F	+80%, -20%	96M1388	0.17
● 08053G474ZAT2A	0.47 $\mu$ F	+80%, -20%	96M1391	0.21
● 08053G105ZAT2A	1 $\mu$ F	+80%, -20%	96M1389	0.05
<b>0805 [2012 Metric], Y5V, 50 V</b>				
● 08055G104ZAT2A	0.1 $\mu$ F	+80%, -20%	96M1421	0.02
● 08055G224ZAT2A	0.22 $\mu$ F	+80%, -20%	96M1422	---
<b>0805 [2012 Metric], Z5U, 25 V</b>				
● 08053E104ZAT2A	0.1 $\mu$ F	+80%, -20%	34C6803	0.02
<b>0805 [2012 Metric], Z5U, 50 V</b>				
● 08055E104ZAT2A	0.1 $\mu$ F	+80%, -20%	34C6807	0.04
<b>1206 [3216 Metric], X5R, 6.3 V</b>				
● 12066D106KAT2A	10 $\mu$ F	$\pm 10\%$	84K8407	---
● 12066D106KAT2X	10 $\mu$ F	$\pm 10\%$	96M1516	---
● 12066D226KAT2A	22 $\mu$ F	$\pm 10\%$	84K8408	---
● 12066D476MAT2A	47 $\mu$ F	$\pm 20\%$	96M1517	---
<b>1206 [3216 Metric], X5R, 10 V</b>				
● 1206ZD475KAT2A	4.7 $\mu$ F	$\pm 10\%$	84K8404	---
● 1206ZD106KAT2A	10 $\mu$ F	$\pm 10\%$	84K8403	---
<b>1206 [3216 Metric], X5R, 16 V</b>				
● 1206YD106KAT2A	10 $\mu$ F	$\pm 10\%$	84K8401	---
● 1206YD106MAT2A	10 $\mu$ F	$\pm 20\%$	96M1430	0.22
<b>1206 [3216 Metric], X5R, 25 V</b>				
● 12063D225KAT2A	2.2 $\mu$ F	$\pm 10\%$	96M1497	---
● 12063D475KAT2A	4.7 $\mu$ F	$\pm 10\%$	84K8406	0.07
● 12063D475MAT2A	4.7 $\mu$ F	$\pm 20\%$	96M1498	0.14
● 12063D106MAT2A	10 $\mu$ F	$\pm 20\%$	94W2951	---
<b>1206 [3216 Metric], X5R, 50 V</b>				
● 12065D475KAT2A	4.7 $\mu$ F	$\pm 10\%$	94W2963	0.19

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