

## CERAMIC CAPACITORS

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

Mfg. Part No.	Cap.	Tol.	Stock No.	Tape & Reel 1-3999+
<b>0805 [2012 Metric], X7R, 16 V</b>				
● C0805C474K4RACTU	0.47 µF	±10%	14N2181	0.07
● C0805C105K4RACTU	1 µF	±10%	77C5351	0.27
● C0805C105M4RACTU	1 µF	±20%	42H5473	---
<b>0805 [2012 Metric], X7R, 25 V</b>				
● C0805C474K3RACTU	0.47 µF	±10%	64K2940	0.04
<b>0805 [2012 Metric], X7R, 50 V</b>				
● C0805C222K5RACTU	2200 pF	±10%	19C6019	0.01
● C0805C683K5RACTU	0.068 µF	±10%	77R3566	---
● C0805C104J5RACTU	0.1 µF	±5%	64K2889	0.30
● C0805C104K5RACTU	0.1 µF	±10%	19C6015	0.02
● C0805C224K5RACTU	0.22 µF	±10%	70K9140	0.42
● C0805C474K5RACTU	0.47 µF	±10%	93K6002	0.39
<b>0805 [2012 Metric], X7R, 100 V</b>				
● C0805C104K1RACTU	0.1 µF	±10%	70K9135	0.49
<b>0805 [2012 Metric], Y5V, 16 V</b>				
● C0805C155Z4VACTU	1.5 µF	+80%, -20%	64K2907	---
<b>0805 [2012 Metric], Y5V, 25 V</b>				
● C0805C105Z3VACTU	1 µF	+80%, -20%	64K2896	---
<b>0805 [2012 Metric], Y5V, 50 V</b>				
● C0805C104Z5VACTU	0.1 µF	+80%, -20%	64K2893	0.16
<b>0805 [2012 Metric], Z5U, 50 V</b>				
● C0805C104Z5UACTU	0.1 µF	+80%, -20%	64K2892	0.01
<b>1206 [3216 Metric], C0G / NP0, 25 V</b>				
● C1206C104J3GACTU	0.1 µF	±5%	94M5668	0.72
<b>1206 [3216 Metric], X5R, 6.3 V</b>				
● C1206C226K9PACTU	22 µF	±10%	70K9176	0.26
<b>1206 [3216 Metric], X5R, 10 V</b>				
● C1206C226M8PACTU	22 µF	±20%	94M5671	---
● C1206C476M8PACTU	47 µF	±20%	94M5674	---
<b>1206 [3216 Metric], X5R, 16 V</b>				
● C1206C335K4PACTU	3.3 µF	±10%	70K9323	0.09
● C1206C475K4PACTU	4.7 µF	±10%	24C9332	---
<b>1206 [3216 Metric], X5R, 25 V</b>				
● C1206C105K3PACTU	1 µF	±10%	70K9168	1.03
● C1206C225K3PACTU	2.2 µF	±10%	70K9174	---
● C1206C475K3PACTU	4.7 µF	±10%	70K9177	1.03
<b>1206 [3216 Metric], X7R, 16 V</b>				
● C1206C475K4RACTU	4.7 µF	±10%	70K9178	---
<b>1206 [3216 Metric], X7R, 25 V</b>				
● C1206C224K3RACTU	0.22 µF	±10%	70K9308	---
● C1206C334K3RACTU	0.33 µF	±10%	70K9321	0.04
● C1206C105K3RACTU	1 µF	±10%	03M7475	0.28
<b>1206 [3216 Metric], X7R, 50 V</b>				
● C1206C104J5RACTU	0.1 µF	±5%	70K9281	0.03
● C1206C104K5RACTU	0.1 µF	±10%	70K9167	0.12
● C1206C224K5RACTU	0.22 µF	±10%	70K9309	0.28
● C1206C334K5RACTU	0.33 µF	±10%	15R3385	0.84
● C1206C105K5RACTU	1 µF	±10%	93K6006	0.30
<b>1206 [3216 Metric], X7R, 100 V</b>				
● C1206C104K1RACTU	0.1 µF	±10%	85C2205	0.29
<b>1206 [3216 Metric], Y5V, 10 V</b>				
● C1206C106Z8VACTU	10 µF	+80%, -20%	70K9285	0.29
<b>1206 [3216 Metric], Y5V, 16 V</b>				
● C1206C475Z4VACTU	4.7 µF	+80%, -20%	70K9329	0.92
<b>1206 [3216 Metric], Y5V, 25 V</b>				
● C1206C105Z3VACTU	1 µF	+80%, -20%	70K9284	0.14
<b>1206 [3216 Metric], Z5U, 50 V</b>				
● C1206C104M5UACTU	0.1 µF	±20%	70K9282	0.16
<b>1210 [3225 Metric], C0G / NP0, 100 V</b>				
● C1210C104J1GACTU	0.1 µF	±5%	94M5700	1.16
<b>1210 [3225 Metric], X5R, 6.3 V</b>				
● C1210C476M9PACTU	47 µF	±20%	70K9196	---
<b>1210 [3225 Metric], X5R, 16 V</b>				
● C1210C106K4PACTU	10 µF	±10%	14N2185	0.46
● C1210C106M4PACTU	10 µF	±20%	14N2186	---
● C1210C226K4PACTU	22 µF	±10%	70K9193	1.43
<b>1210 [3225 Metric], X5R, 35 V</b>				
● C1210C106M6PACTU	10 µF	±20%	14N2187	1.33
<b>1210 [3225 Metric], X5R, 50 V</b>				
● C1210C105K5PACTU	1 µF	±10%	70K9186	0.23

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Mfg. Part No.	Cap.	Tol.	Stock No.	Tape & Reel 1-3999+
<b>1210 [3225 Metric], X7R, 10 V</b>				
● C1210C226K8RACTU	22 µF	±10%	14N2190	---
● C1210C226M8RACTU	22 µF	±20%	14N2191	---
<b>1210 [3225 Metric], X7R, 25 V</b>				
● C1210C225K3RACTU	2.2 µF	±10%	70K9192	0.70
● C1210C475K3RACTU	4.7 µF	±10%	93K6013	---
<b>1210 [3225 Metric], X7R, 50 V</b>				
● C1210C104K5RACTU	0.1 µF	±10%	01J3318	0.41
● C1210C224K5RACTU	0.22 µF	±10%	64K2957	0.03
● C1210C105K5RACTU	1 µF	±10%	70K9187	0.07
● C1210C335K5RACTU	3.3 µF	±10%	88K0231	1.44
<b>1210 [3225 Metric], X7R, 100 V</b>				
● C1210C225K1RACTU	2.2 µF	±10%	14N2189	1.24
<b>1210 [3225 Metric], X7R, 200 V</b>				
● C1210C104K2RACTU	0.1 µF	±10%	70K9184	0.11
<b>1812 [4532 Metric], X7R, 50 V</b>				
● C1812C105K5RACTU	1 µF	±10%	19C6081	0.45
<b>1812 [4532 Metric], X7R, 100 V</b>				
● C1812C104K1RACTU	0.1 µF	±10%	70K9208	1.18
<b>1812 [4532 Metric], X7R, 200 V</b>				
● C1812C104K2RACTU	0.1 µF	±10%	70K9209	1.21
<b>1825 [4564 Metric], X7R, 50 V</b>				
● C1825C105K5RACTU	1 µF	±10%	70K9218	0.61
● C1825C225K5RACTU	2.2 µF	±10%	70K9219	---
<b>2220 [5650 Metric], X7R, 50 V</b>				
● C2220C105K5RACTU	1 µF	±10%	70K9221	---
● C2220C225K5RACTU	2.2 µF	±10%	70K9222	---

PIM\_175942

## LW REVERSAL DECOUPLING CAPACITORS

## TAIYO YUDEN

## Features:

- Low equivalent series resistance (ESR)
- Low equivalent series inductor (ESL)
- Effect of noise removal in the high frequency
- Decreased ripple voltage

- Small size with high capacitance

## Applications:

- Decoupling capacitors
- Filtering capacitors



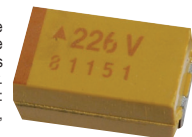
Mfg. Part No.	Cap.	Tol.	Stock No.	Tape Cut 1-24+
<b>0204 [0510 Metric], X5R, 6.3 V</b>				
● JWK105BJ105MP-F	1 µF	±20%	79T5776	0.36
<b>0306 [0816 Metric], X5R, 6.3 V</b>				
● JWK107BJ475MV-T	4.7 µF	±20%	79T5777	---
<b>0306 [0816 Metric], X5R, 10 V</b>				
● LWK107BJ225MV-T	2.2 µF	±20%	79T5780	---
<b>0508 [1220 Metric], X5R, 6.3 V</b>				
● JWK212BJ226MD-T	22 µF	±20%	79T5778	0.53
<b>0508 [1220 Metric], X5R, 10 V</b>				
● LWK212BJ475KD-T	4.7 µF	±10%	79T5782	---
● LWK212BJ106MD-T	10 µF	±20%	79T5781	0.08
<b>0508 [1220 Metric], X6S, 4 V</b>				
● AWK212C6226MD-T	22 µF	±20%	79T5775	---
<b>0508 [1220 Metric], X6S, 6.3 V</b>				
● JWK212C6106MD-T	10 µF	±20%	79T5779	---

PIM\_5465859

## TPS SERIES SURFACE MOUNT TANTALUM CAPACITORS

- Low ESR
- Designed for Power Supply Applications
- Tolerance: ±10%

TPS series surface mount tantalum capacitors have inherently low ESR and are capable of higher ripple current handling, producing lower ripple voltages, less power and heat dissipation for efficient use of circuit power. Designed for typical power supply applications. Max DF: 6%. Tolerance: ±10% except type TPSB106M020R1000, ±20%.



Mfg. Part No.	Cap.	Tol.	ESR	Size Code	Stock No.	Tape Cut 1-9+
<b>4 V</b>						
● TPSA476K004R0500	47 µF	±10%	0.5ohm	A	75M9218	0.15
● TPSD477K004R0045	470 µF	±10%	0.045ohm	D	64M4890	---
<b>6.3 V</b>						
● TPSA106K006R1500	10 µF	±10%	1.5ohm	A	84K8346	0.13
● TPSR106K006R1000	10 µF	±10%	1ohm	R	64M4897	---

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