

TAIYO-100VOLT CAP-V1

Taiyo Yuden 100 Volt Multilayer Ceramic Capacitor Kit

Case Size	PartNo.	Capacitance	Temperature Characteristic	Operating Temperature Range	Sample Qty.
0603	HMK107BJ102KA-T	0.001 μ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107BJ222KA-T	0.0022 μ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107BJ472KA-T	0.0047 μ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107BJ103KA-T	0.01 μ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107BJ223KA-T	0.022 μ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212BJ103KG-T	0.01 μ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212BJ223KG-T	0.022 μ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212BJ473KG-T	0.047 μ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212BJ104KG-T	0.1 μ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316BJ473KL-T	0.047 μ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316BJ104KL-T	0.1 μ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316BJ224KL-T	0.22 μ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316BJ474KL-T	0.47 μ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316BJ105KL-T	1.0 μ F +/-10%	X7R	-55 ~ 125°C	10
1210	HMK325BJ104KF-T	0.1 μ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325BJ224KN-T	0.22 μ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325BJ474KN-T	0.47 μ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325BJ105KN-T	1.0 μ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325BJ225KN-T	2.2 μ F +/-10%	X7R	-55 ~ 125°C	5
1812	HMK432BJ474KM-T	0.47 μ F +/-10%	X7R	-55 ~ 125°C	5
1812	HMK432BJ105KM-T	1.0 μ F +/-10%	X7R	-55 ~ 125°C	5
1812	HMK432BJ225KM-T	2.2 μ F +/-10%	X5R	-55 ~ 85°C	5

* All components in this kit are RoHS compliant. Specifications subject to change without notice. Components in this kit are for design trial and testing performance and are not intended for use in mass production.

Physical Dimensions						
		0603	0805	1206	1210	1812
L		1.6 ± 0.10 (0.063 ± 0.004)	2.0 ± 0.10 (0.079 ± 0.004)	3.2 ± 0.15 (0.126 ± 0.006)	3.2 ± 0.30 (0.126 ± 0.012)	4.5 ± 0.4 (0.177 ± 0.016)
	W	0.8 ± 0.10 (0.031 ± 0.004)	1.25 ± 0.10 (0.049 ± 0.004)	1.6 ± 0.15 (0.063 ± 0.006)	2.5 ± 0.20 (0.098 ± 0.008)	3.2 ± 0.30 (0.126 ± 0.012)
T	A	0.8 ± 0.10 (0.031 ± 0.004)	1.25 ± 0.10 (0.049 ± 0.004)	1.6 ± 0.20 (0.063 ± 0.008)	F 1.15 ± 0.10 (0.045 ± 0.004)	M 2.5 ± 0.2 (0.098 ± 0.008)
			G		N 1.9 ± 0.20 (0.075 ± 0.008)	
e		0.35 ± 0.25 (0.014 ± 0.010)	0.3 min. (0.012 min.)	0.3 min. (0.012 min.)	0.3 min. (0.012 min.)	0.3 min. (0.012 min.)

TAIYO YUDEN

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