

# TAIYO-CAP100V-V1

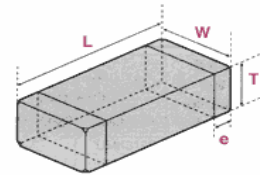
## Taiyo Yuden 100 Volt Multilayer Ceramic Capacitor Kit

Case Size	PartNo.	Capacitance	Temperature Characteristic	Operating Temperature Range	Sample Qty.
0603	HMK107B7102KA-T	0.001 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107B7222KA-T	0.0022 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107B7472KA-T	0.0047 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107B7103KA-T	0.01 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0603	HMK107B7223KA-T	0.022 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212B7103KG-T	0.01 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212B7223KG-T	0.022 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212B7473KG-T	0.047 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
0805	HMK212B7104KG-T	0.1 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316B7473KL-T	0.047 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316B7104KL-T	0.1 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316B7224KL-T	0.22 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316B7474KL-T	0.47 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
1206	HMK316B7105KL-T	1.0 $\mu$ F +/-10%	X7R	-55 ~ 125°C	10
1210	HMK325B7104KF-T	0.1 $\mu$ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325B7224KN-T	0.22 $\mu$ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325B7474KN-T	0.47 $\mu$ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325B7105KN-T	1.0 $\mu$ F +/-10%	X7R	-55 ~ 125°C	5
1210	HMK325B7225KN-T	2.2 $\mu$ F +/-10%	X7R	-55 ~ 125°C	5
1812	HMK432B7474KM-T	0.47 $\mu$ F +/-10%	X7R	-55 ~ 125°C	5
1812	HMK432B7105KM-T	1.0 $\mu$ F +/-10%	X7R	-55 ~ 125°C	5
1812	HMK432B7225KM-T	2.2 $\mu$ F +/-10%	X7R	-55 ~ 125°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	G	L	F	M
				N	
	0.8 ± 0.10 (0.031 ± 0.004)	1.25 ± 0.10 (0.049 ± 0.004)	1.6 ± 0.20 (0.063 ± 0.008)	1.15 ± 0.10 (0.045 ± 0.004)	2.5 ± 0.2 (0.098 ± 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