

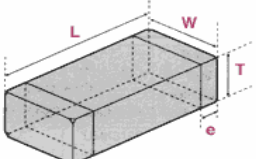
# TAIYO-HIVOLT CAP-V1

## Taiyo Yuden 250V and 630V Ceramic Capacitors

Case Size	Rated Voltage	PartNo.	Capacitance	Temperature Characteristic	Operating Temperature Range	Sample Qty.
0805	250V	QMK212B7102KD-T	0.001 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
0805	250V	QMK212B7222KD-T	0.0022 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
0805	250V	QMK212B7472KG-T	0.0047 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
0805	250V	QMK212B7103KG-T	0.01 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
0805	250V	QMK212B7223KG-T	0.022 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1206	250V	QMK316B7104KL-T	0.047 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1206	250V	QMK316B7104KL-T	0.1 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1210	250V	QMK325B7473KN-T	0.047 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1210	250V	QMK325B7104KN-T	0.1 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1210	250V	QMK325B7224KN-T	0.22 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1812	250V	QMK432B7104KM-T	0.1 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1812	250V	QMK432B7224KM-T	0.22 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1812	250V	QMK432B7474KM-T	0.47 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1206	630V	SMK316B7102KF-T	0.001 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1206	630V	SMK316B7222KF-T	0.0022 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1206	630V	SMK316B7472KF-T	0.0047 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1206	630V	SMK316B7103KF-T	0.01 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1206	630V	SMK316B7223KL-T	0.022 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1210	630V	SMK325B7223KN-T	0.022 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1210	630V	SMK325B7473KN-T	0.047 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1812	630V	SMK432B7473KM-T	0.047 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ C	5
1812	630V	SMK432B7104KM-T	0.1 $\mu$ F +/-10%	X7R	-55 ~ 125 $^{\circ}$ 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		0805	1206	1210	1812			
L		2.0 $\pm$ 0.10 (0.079 $\pm$ 0.004)	3.2 $\pm$ 0.15 (0.126 $\pm$ 0.006)	3.2 $\pm$ 0.30 (0.126 $\pm$ 0.012)	4.5 $\pm$ 0.4 (0.177 $\pm$ 0.016)			
	W	1.25 $\pm$ 0.10 (0.049 $\pm$ 0.004)	1.6 $\pm$ 0.15 (0.063 $\pm$ 0.006)	2.5 $\pm$ 0.20 (0.098 $\pm$ 0.008)	3.2 $\pm$ 0.30 (0.126 $\pm$ 0.012)			
T	D	0.85 $\pm$ 0.10 (0.033 $\pm$ 0.004)	F	1.15 $\pm$ 0.10 (0.045 $\pm$ 0.004)	N	1.9 $\pm$ 0.20 (0.075 $\pm$ 0.008)	M	2.5 $\pm$ 0.2 (0.098 $\pm$ 0.008)
	G	1.25 $\pm$ 0.10 (0.049 $\pm$ 0.004)	L	1.8 $\pm$ 0.20 (0.063 $\pm$ 0.008)				
e		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