

AC Safety Standards Type Ceramic Capacitor—Y1 & Y2



Test Condition and Specification :

1.Capacitance :

Test Frequency	1KHZ
Test Voltage	1±0.2Vrms
Test Temperature	25±2

2.Dissipation Factor (DF) : <2.5%

3.Insulation Resistance : 10³MΩMin,at working Voltage for 1minute

4.Dielectric Withstanding Voltage:

TYPE	Vt
Y1T4K	Vt=4000VAC
T2K	Vt=2500VAC
Y2	Vt=1600VAC

AC Y1T4K TYPE Capacitor Size and Tolerance

Part Number	T.C.	CAP. (PF)	TOC. (%)	Dia. (mm)	lend space(mm)
CT7-2B-400VAC-101K T4K	B	100	±10	10	9.5
CT7-2B-400VAC-151K T4K	B	150	±10	10	9.5
CT7-2B-400VAC-221K T4K	B	220	±10	10	9.5
CT7-2B-400VAC-331K T4K	B	330	±10	10	9.5
CT7-2B-400VAC-471K T4K	B	470	±10	10	9.5
CT7-2E-400VAC-681M T4K	E	680	±20	10	9.5
CT7-2E-400VAC-102M T4K	E	1000	±20	11	9.5
CT7-2E-400VAC-222M T4K	E	2200	±20	14	9.5

AC T2K Type Capacitor Size and Tolerance

Part Number	T.C.	CAP. (PF)	TOC. (%)	Dia. (mm)	lend space(mm)
CT7-2B-250VAC-101K T2K	B	100	±10	10	9.5
CT7-2B-250VAC-151K T2K	B	150	±10	10	9.5
CT7-2B-250VAC-221K T2K	B	220	±10	10	9.5
CT7-2B-250VAC-331K T2K	B	330	±10	10	9.5
CT7-2B-250VAC-471K T2K	B	470	±10	10	9.5
CT7-2B-250VAC-102K T2K	B	1000	±10	10	9.5
CT7-2E-250VAC-152M T2K	B	1500	±20	10	9.5
CT7-2E-250VAC-222M T2K	E	2200	±20	12	9.5
CT7-2E-250VAC-332M T2K	E	3300	±20	14	9.5
CT7-2E-250VAC-392M T2K	E	3900	±20	14	9.5
CT7-2E-250VAC-472M T2K	E	4700	±20	17	9.5
CT7-2E-250VAC-103M T2K	E	10000	±20	17	9.5
CT7-2F-250VAC-472P T2K	F	4700	+100-0	12	9.5
CT7-2F-250VAC-103P T2K	F	10000	+100-0	17	9.5

AC Y2 Type Capacitor Size and Tolerance

Part Number	T.C.	CAP. (PF)	TOC. (%)	Dia. (mm)	Tend space(mm)
CT7-2E-250VAC-102Z	E	1000	+80 -20	7	9.5
CT7-2E-250VAC-222Z	E	2200	+80 -20	8	9.5
CT7-2E-250VAC-332Z	E	3300	+80 -20	9	9.5
CT7-2E-250VAC-472Z	E	4700	+80 -20	11	9.5
CT7-2F-250VAC-472Z	F	4700	+80 -20	8	9.5
CT7-2F-250VAC-103Z	F	10000	+80 -20	11	9.5