

B14 Metallized Polypropylene Film Capacitor - X2

FEATURES

NON – INDUCTIVE, (UL940V-0) PLASTIC CASE SEALED WITH EPOXY RESIN

Provides interference suppression with UL, VDE, CSA, SEMKO, DEMKO, NEMKO, SEV, FIMKO safety approvals.

High dv/ dt capabilities..

RATING AND CHARACTERISTIC

Voltage rating 300/280/275/250 vac

Capacitance range 0.0022 – 1uf

Capacitance tolerance $\pm 10\%$ s td. $\pm 5\%$

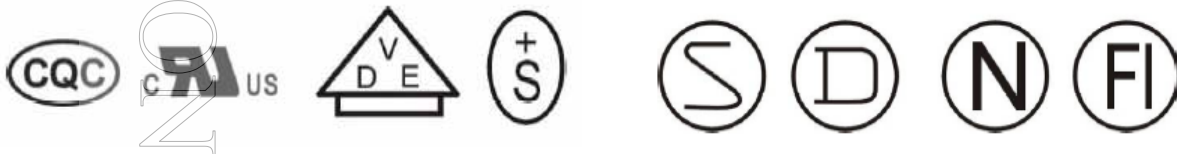
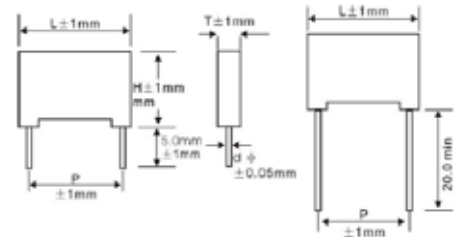
Working voltage 275/250 vac. 50/60 hz

Operating temperature -40°C to 100°C

Dielectric strength 2100 vdc for 1sec.

Dissipation factor 0.08% max at 1khz 20°C , 0.3% max at 10khz 20°C

Insulation Resistance $1.r \geq 30,000m\omega$ ($c \leq 0.33\mu\text{f}$)



A type

Dimensions: (Unit : mm)

CAP	L±1.0	T±1.0	H±1.0	P±1.0	d $\varnothing \pm 0.05$	CAP	L±1.0	T±1.0	H±1.0	P±1.0	d $\varnothing \pm 0.05$
0.0022	12.0	5.0	11.0	10.0	0.6	0.068	18.0	5.0	11.0	15.0	0.6
0.0027	12.0	5.0	11.0	10.0	0.6	0.082	18.0	6.0	12.0	15.0	0.6
0.0033	12.0	5.0	11.0	10.0	0.6	0.1	18.0	6.0	12.0	15.0	0.8
0.0039	12.0	5.0	11.0	10.0	0.6	0.12	18.0	6.5	13.0	15.0	0.8
0.0047	12.0	5.0	11.0	10.0	0.6	0.15	18.0	7.5	13.5	15.0	0.8
0.0056	12.0	5.0	11.0	10.0	0.6	0.15	26.5	6.0	15.0	22.5	0.8
0.0068	12.0	5.0	11.0	10.0	0.6	0.18	26.5	6.0	15.0	22.5	0.8
0.0082	12.0	5.0	11.0	10.0	0.6	0.22	26.5	7.0	16.5	22.5	0.8
0.01	12.0	5.0	11.0	10.0	0.6	0.27	26.5	7.0	16.5	22.5	0.8
0.012	12.0	5.0	11.0	10.0	0.6	0.33	26.5	7.0	16.5	22.5	0.8
0.015	12.0	5.0	11.0	10.0	0.6	0.39	26.5	8.5	17.0	22.5	0.8
0.018	12.0	5.0	11.0	10.0	0.6	0.47	26.5	10.0	19.0	22.5	0.8
0.022	12.0	5.0	11.0	10.0	0.6	0.47*	26.0	12.0	21.5	22.5	0.8
0.027	12.0	5.0	11.0	10.0	0.6	0.56	31.5	10.8	19.5	27.5	0.8
0.033	12.0	5.0	11.0	10.0	0.6	0.68	31.5	10.8	19.5	27.5	0.8
0.039	12.0	5.0	11.0	10.0	0.6	0.82	31.5	10.8	19.5	27.5	0.8
0.047	18.0	5.0	11.0	15.0	0.6	1.0	31.5	13.0	21.5	27.5	0.8
0.056	18.0	5.0	11.0	15.0	0.6						
B type											
0.047	12.0	5.0	11.0	10.0	0.6	0.33	18.0	9.5	15.5	15.0	0.8
0.056	13.0	6.0	12.0	10.0	0.6	0.39	18.0	11.0	18.5	15.0	0.8
0.068	13.0	6.0	12.0	10.0	0.6	0.47	18.0	11.0	18.5	15.0	0.8
0.082	13.0	6.0	12.0	10.0	0.6	0.56	26.5	10.0	19.0	22.5	0.8
0.1	13.0	6.0	12.0	10.0	0.8	0.68	26.5	10.0	19.0	22.5	0.8
0.18	18.0	7.5	13.5	15.0	0.8	0.82	26.0	12.0	21.5	22.5	0.8
0.22	18.0	8.5	14.5	15.0	0.8	1.0	26.0	12.0	21.5	22.5	0.8

* The spec is subject to change without notice. Please contact us if any further queries.