ADVANCE CAPACITORS

Snubber and High–Current DC Capacitors

Snubbers are high peak current capacitors used in power semiconductor circuits for energy conversion and used to suppress or attenuate high voltage peaks to protect the semiconductor device.

Advance snubber capacitors are high-performance dry, axial-leaded capacitors specifically designed for demanding electronic applications. They are commonly used in input and output filters and for DC blocking in high frequency switch mode power supplies. The low electrical losses of the metallised polypropylene film dielectric combined with the enhanced current carrying ability of the special graded metallised electrodes results in outstanding performance.

Advance snubber capacitors are made using international accepted Series Metallised Technology for self-healing property. Aluminium or double metallised foil electrodes are used for high peak current capacitors. Capacitor elements are non0inductive and encapsulated by yellow polyester tape and potted in flame retardant epoxy resin for environmental protection

Mfd (µF)	Rated Vdc	Rated Vac	Dv/dt V/µs	Ipeak Amps	Dimensions (mm) Dia x Length
0.33	850	450	400	132	15 x 45 (MKP3)
0.47	850	450	400	188	17 x 45 (MKP3)
0.68	850	450	400	272	20 x 45 (MKP3)
1.00	850	450	400	400	23 x 45 (MKP3)
0.1	2000	630	400	40	15 x 32 (MKP3)
0.22	2000	630	400	88	21 x 32 (MKP3)
0.33	2000	630	400	132	21 x 45 (MKP3)
0.47	2000	630	400	188	25 x 45 (MKP3)
0.1	2000	630	1000	100	16 x 32 (MKP 3H)
0.22	2000	630	1000	220	22 x 32 (MKP 3H)

Note: Other values are available on request / design as per customer specification also.

Axial Type

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