



Film Capacitors

Metallized polypropylene film capacitors (MKP)

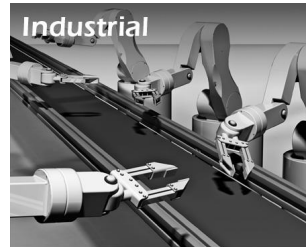
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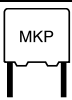





Metallized polypropylene film capacitors (MKP)

The dielectric polypropylene (PP) exhibits high pulse handling capability and lower self-heating. The internal series connection enables high voltages up to 2000 V. Polypropylene exhibits better electrical properties than polyester. Operating temperatures are up to 110 °C for some series.

Polypropylene capacitors are preferred for critical electrical conditions in industrial, consumer and lighting applications.



Metallized polypropylene film capacitors (MKP)
Overview
MKP capacitors

Terminals		Construction	Lead spacing mm	Series	Features	V _R V DC	C _R nF	Page
2 pins		Boxed (stacked)	7.5, 10	B32620, B32621	High pulse	160 ... 1000	0.47 ... 220	
		Boxed (wound)	10, 15, 22.5, 27.5, 37.5	B32651 ... B32656	High pulse	250 ... 2000	1 ... 4700	
Strap		Boxed (wound)	–	B32656S	Snubber	850 ... 2000	47 ... 2200	
2 pins		Boxed (wound)	10, 15	B32671L, B32672L	High V AC	160 ... 700 V AC	1 ... 1000	
		Boxed (wound)	10, 15, 22.5	B32671Z ... B32673Z	Power factor correction	450 ... 630	47 ... 22 00	
2 pins, 4 pins		Boxed (wound)	27.5, 52.5	B32674 ... B32678	DC link, high power	450 ... 1050	470 ... 60 000	
		Boxed (wound)	27.5, 52.5	B32774 ... B32778	DC link, high density	450 ... 1300	1500 ... 110 000	
2 pins crimped		Coated (wound)	15, 22.5, 27.5	B32612 ... B32614	High pulse	250 ... 2000	1 ... 2200	
		Coated (wound)	10, 15	B32601L, B32602L	High V AC	160 ... 700		
Axial leads		Tinned leads Insulated leads		B32669	AC applications (fans), energy storage	250 ... 400 V AC	1000 ... 10 000	