

Selector guide

MKT capacitors

Dielectric: Polyethylene terephthalate (Polyester, PET)

Application Function	Field	Construction/ features	Type number		Page		
General use	Consumer (e.g. video)	Boxed			63		
		General purpose (stacked/wound)	B32520 ... B32529				
Supporting	Industrial (e.g. control circuits)	Uncoated (SilverCap™)			93		
Energy storage		Small dimensions (stacked)	B32560 ... B32564				
DC-blockage	Lighting (e.g. ESL)	For ignition devices (stacked)	B32572 ... B32573		113		
Signal coupling		Coated					
Impulse	Telecom (e.g. ADSL)	General purpose (stacked/wound)	B32591 ... B32594		120		
Logic		Automotive (e.g. EMI)					
Timers		Axial					
		General purpose: Flat winding	B32231				
			Cylindrical winding			B32232	
		High voltage: Flat winding	B32227				148
			Cylindrical winding				
		High reliability: Metal tube	B32537				159
			Insulating sleeve				

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MKP and MFP capacitors

Dielectric: Polypropylene (PP)

Application Function	Field	Construction/ features	Type number		Page	
Snubbing	Industrial (e.g. IGBT, converters, SMPS)	Boxed				
Resonant circuits		High pulse (stacked)	B32620 B32621		177	
		High pulse (wound)	B32651 ... B32656		195	
Impulse		Lighting (e.g. electro- nic ballasts)	Lighting applications (wound) 		B32671 B32672	246
RFI			High pulse 4 pins (wound) 	B32656C		222
Clamping		Consumer (e.g. inverter, EMI, rectifier, S-correction)	Strap terminals			
Commuting			High pulse (wound) 	B32656S		230
Discharge			Coated			
			Pulse applications (wound)	B32612 ... B32614		258
			Axial			
			General purpose, AC applications	B32669		281
Snubbing	Industrial (e.g. conver- ter, IGBT)	Boxed				
Resonant circuits		Very high pulse (wound)	B32686A		289	
		Impulse	Consumer (e.g. SMPS, H-deflection)	Very high pulse 4 pins (wound) 	B32686C	
Clamping			Strap terminals			
Discharges		Very high pulse (wound) 	B32686S		301	
		Coated				
			Very high pulse (wound)	B32632 ... B32634		311

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EMI suppression capacitors

Style	Application Function	Field	Construction/ features	Type number		Page
MKP	"Across the line" applica- tions	Industrial (e.g. EMI)	X2			
			305 VAC (50/60 Hz)	B32921 ... B32926		338
		Consumer (e.g. safety)	275 VAC (50/60 Hz)	B81130		345
	Y2					
	250 VAC (50/60 Hz)			B81122	350	
MKT	"Across the line" applica- tions		X1			
			440 VAC (50/60 Hz)	B81141		356
MKP	"Line to ground" applications		Y1			
			250 VAC (50/60 Hz)	B81123		360