

Film Capacitors

Metallized polyester film capacitors (MKT)

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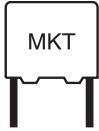
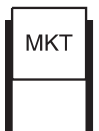
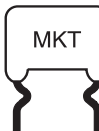

The dielectric polyethylene terephthalate (PET), better known as polyester, is the most common one. With this foil it is possible to create small dimensions, operating temperatures up to 125 °C as well as very good self-healing performance.

The medium voltage level up to 1000 V and the pulse handling capability combined with a broad value range are reasons why this product can be used in the majority of applications.

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Overview

MKT capacitors

Terminals		Construction	Lead spacing mm	Series	Features	V _R V DC	C _R μF	Page
Radial leads		Boxed (stacked/wound)	5, 7.5, 10, 15, 22.5, 27.5, 37.5	B32520 ... B32529	General purpose	50 ... 630	0.0010 ... 220	
		Un-coated (stacked)	7.5, 10, 15, 22.5, 27.5	B32560 ... B32564	Small dimensions	63 ... 1000	0.0010 ... 33	
			15, 22.5	B32572, B32573	Ignition applications	250	0.68 ... 2.2	
		Coated (stacked/wound)	22.5, 27.5	B32593, B32594	General purpose	100 ... 630	0.10 ... 10	
MiniBlue™		Coated (stacked)	5	B32559C	Small dimensions	63 ... 630	0.0015 ... 1.0	
			5	B32559S	xDSL series	630	0.0056 ... 0.027	