



Film Capacitors

EMI suppression capacitors

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EMI suppression capacitors



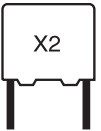
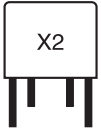
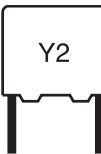
These products are available in polypropylene (PP) and used mainly in industrial, consumer and lighting applications, e.g. for RFI suppression and prevention of electric shock to humans and animals.

The special features of these UL and ENEC certified components are self-extinction and overvoltage security. The available categories are X and Y and their subclasses.

EMI suppression capacitors

Overview

EMI suppression capacitors

Clas		Construc- tion	Lead spacing mm	Series	Style	V _R (50/60 Hz) V AC	C _R μF	Page
X2	 	Boxed (wound)	10, 15, 22.5, 27.5, 37.5, 52.5	B32921C/D ... B32928C/D	MKP	305	0.010 ... 30	
			15, 22.5, 27.5 37.5	B32922H/J ... B32926H/J ¹⁾	MKP	305	0.100 ... 15	
			15, 22.5, 27.5, 37.5	B32932 ... B32936	MKT	305	0.047... 2.2	
			27.5, 37.5, 52.5	B32924*4 ... B32928*4	MKP	350	0.47 ... 20	
Y2			10, 15, 22.5, 27.5, 37.5	B32021 ... B32026 ²⁾	MKP	300	0.0010 ... 1.0	
			15, 22.5, 27.5, 37.5	B32032 ... B32036	MKP	350	0.0047 ... 1.2	

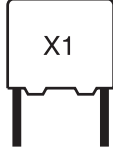
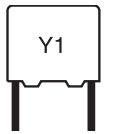
1) Humidity resistant X2 capacitors. Please refer to chapter "EMI suppression capacitors - 5 Humidity resistant X2 EMI suppression capacitors".

2) 300 V AC is the maximum rated voltage allowed for Y2 capacitors according to IEC 60384-14 3rd edition. This series has been also tested with 440 V AC X1 ratings.

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Overview

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Clas		Construc- tion	Lead spacing mm	Series	Style	V _R (50/60 Hz) V AC	C _R μF	Page
X1		Boxed (wound)	10, 15, 22.5, 27.5, 37.5	B32911*3 ... B32916*3	MKP	330	0.010 ... 6.8	
			15, 22.5, 27.5, 37.5, 52.5	B32912*5 ... B32918*5	MKP	530	0.068 ... 5.6	
Y1			15, 22.5	B81123	MKP	500	0.0010 ... 0.010	

For further X and Y series please refer to our internet www.epcos.com/emi_capacitors.