

Leaded Film Capacitors - Selection Guide

Product Series		Type	Operating Temp. Range (°C)	Voltage Range (VDC)	Capacitance Range (uF)	tanδ Max.	Condition
Radial	PEF	Radial Polyester Film Cap - Inductive	-40 ~ 85	50 ~ 400	0.001 ~ 0.47	1.0%	25°C,1KHZ
	PEN	Radial Polyester Film Cap	-40 ~ 85	50 ~ 200	0.001 ~ 0.47	0.8%	25°C,1KHZ
	MPEF	Radial Metallized Polyester Film Cap	-40 ~ 85	50 ~ 630	0.01 ~ 10	1.0%	25°C,1KHZ
	MPEM	Radial Metallized Polyester Miniature Film Cap	-40 ~ 85	63 ~ 250	0.01 ~ 1.0	1.0%	25°C,1KHZ
	MPE(DF)	Radial Metallized Polyester Film Cap - Dipped (DC-Filter)	-55 ~ 105	250 ~ 630	0.01 ~ 10	0.8%	20°C,1KHZ
	MEB	Radial Box Metallized Polyester Film Cap	-40 ~ 85	100 ~ 630	0.01 ~ 6.8	1.0%	25°C,1KHZ
	MEBM	Radial MiniBox Metallized Polyester Film Cap	-40 ~ 85	50 ~ 630	0.001 ~ 1.0	0.8%	20°C,1KHZ
	PPF	Radial Polypropylene Film Cap - Dipped	-40 ~ 85	50 ~ 630	0.001 ~ 0.47	0.1%	25°C,1KHZ
	MPPF	Radial Metallized Polypropylene Film Cap	-40 ~ 85	100 ~ 630	0.01 ~ 3.3	0.1%	25°C,1KHZ
	MPPB	Radial Box Metallized Polypropylene Film Cap	-40 ~ 85	250 ~ 630	0.01 ~ 2.2	0.1%	25°C,1KHZ
	MPPB(DF)	Radial Box Metallized Polypropylene Film Cap - (DC-Filter)	-40 ~ 110	450 ~ 630	0.027 ~ 22	0.1%	20°C,1KHZ
	MP2X	Radial Metallized Polypropylene Film Cap - Interference Suppressors Class - X2	-40 ~ 100	275VAC	0.01 ~ 2.2	0.1%	25°C,1KHZ
	MPHD	Radial Metallized Polypropylene Hi-Voltage Film Cap	-40 ~ 85	1000 ~ 2000	0.001 ~ 0.022	0.1% 0.2%	20°C,1KHZ 20°C,10KHZ
Axial	TMET/TMEF	Axial Metallized Polyester Film Cap	-40 ~ 85	100 ~ 630	0.01 ~ 12.0	1.0%	25°C,1KHZ
	TMPT/TMPF	Axial Metallized Polypropylene Film Cap	-40 ~ 85	200 ~ 630	0.01 ~ 4.7	0.1%	25°C,1KHZ

How To Order

PEF	102	J	50	-6	P3.5	S	-XX	-BL
Packing BL: Bulk with RoHS, Standard; AR: Tape & Ammo with RoHS; TR30: Tape in 13" Reel with RoHS Factory Location Lead Style (No definition for Axial Type) S: Straight Lead; K: Kink Lead Lead Spacing in mm (No definition for Axial Type) Width in mm (No definition for Axial Type) Rated Voltage 50: 50VDC; 100: 100VDC 275AC: 275VAC Tolerance J=±5%; K = ±10% Capacitance 102=10x10²=1000pF Product Series								