

Film Capacitors Selector Guide

Dielectric Construction	Series	Body Enclosure	Capacitance (mfd)	Tolerance (±%)	Rated Voltage
General Purpose Metallized Polycarbonate	MCB MCD MCF MCT	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.001~22.0 0.001~22.0 0.001~22.0 0.001~22.0	1~20	63VDC/40VAC, 100VDC/63VAC, 250VDC/160VAC, 400VDC/200VAC, 630VDC/220VAC
High Current, High Pulse Operations Metallized Polycarbonate	MCBM MCDM MCFM MCTM	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.01~2.2 0.01~2.2 0.01~4.7 0.01~4.7	5~20	250VDC/160VAC, 400VDC/200VAC, 630VDC/220VAC 1000VDC/250VAC
Polycarbonate Film & Foil	PCB PCD PCF PCT	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.0001~1.0 0.001~1.0 0.001~2.2 0.0001~2.2	1~20	100VDC/63VAC, 160VDC/100VAC, 250VDC/160VAC, 400VDC/200VAC, 630VDC/220VAC
General Purpose Metallized Polyester	MEB MED MEF MET	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.001~22.0 0.001~22.0 0.001~50.0 0.001~50.0	1~20	63VDC/40VAC, 100VDC/63VAC, 250VDC/160VAC, 400VDC/200VAC, 630VDC/300VAC, 800VDC/350VAC 1000VDC/400VAC, 1600VDC/450VAC
Minatures Metallized Polyester	MEBS MEDS MEFS METS	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.01~22.0 0.001~22.0 0.01~50.0 0.01~50.0	1~20	63VDC/40VAC, 100VDC/63VAC, 250VDC/130VAC, 400VDC/200VAC, 630VDC/220VAC, 1000VDC/350VAC, 1250VDC/400VAC
High Current, High Pulse Operations Metallized Polyester	MEBM MEDM MEFM METM	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.01~2.2 0.01~2.2 0.01~10.0 0.01~10.0	5~20	100VDC/63VAC, 160VDC/100VAC, 250VDC/160VAC, 400VDC/200VAC, 630VDC/220VAC, 1000VDC/250VAC
Series Wound Metallized Polyester	MEBX MEDX MEFX METX	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.001~1.0 0.001~1.0 0.001~2.2 0.001~2.2	5~20	630, 1000, 1600, 2000 (VDC)
AC Applications Metallized Polyester	MEBA MEDA MEFA META	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.01~4.7 0.01~4.7 0.01~10.0 0.01~10.0	5~20	125VAC, 220VAC, 250VAC, 300VAC, 360VAC, 480VAC
Low ESR Metallized Polyester	MEFH	Axial Oval Wrap & Fill	1.0~4.7	5~20	160VDC, 250VDC, 400VDC
Polyester Film & Foil	PEB PED PEF PET	Radial Box Radial Epoxy Dipped Axial Oval Wrap & Fill Axial Round Wrap & Fill	0.0001~1.0 0.0001~1.0 0.001~2.2 0.0001~2.2	2~20	100VDC/63VAC, 160VDC/90VAC, 250VDC/130VAC, 400VDC/160VAC, 630VDC/200VAC, 1000VDC/220VAC

FCSG PC-PE 02-JUN-2004