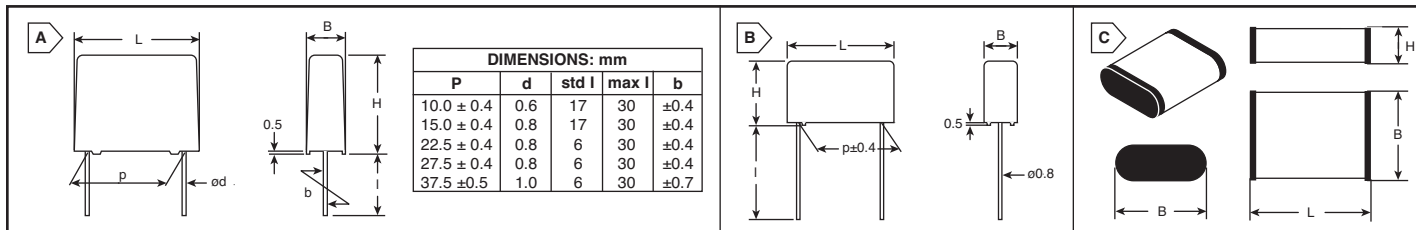


EVOX RIFA Film and Metallized Paper Capacitors



EMI SUPPRESSOR METALLIZED POLYPROPYLENE CAPACITOR

Approvals: ENEC, UL, cUL

Features:

- New improved design: Small dimensions including low profile capacitors
- Temperature range: PHE840: -55 to +105°C PHE850: -55 to +110°C
- Construction metallized polypropylene winding, encapsulated in self-extinguishing material meeting the requirements of UL 94 V-0

Applications:

- For worldwide use as electromagnetic interference suppressor in all X2 and across-the-line applications

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Evox-Rifa Part No.	Fig.	Class	Voltage (VAC)	Value (µF)	Dimensions: mm			Tolerance	Price Each			
						B	H	L		1	25	50	100
80-PHE840MB6150MB10T	PHE840MB6150MB10R17	A	X2	275/280	0.15	6.5	12.5	18.0	±20%	.36	.33	.30	.27
80-PHE840MB6100MB05R	PHE840MB6100MB05R17	A	X2	275/280	0.1	5.5	12.5	18.0	±20%	.24	.22	.20	.18
80-PHE840MB6100MB05R0	PHE840MB6100MB05R04	A	X2	275/280	0.1	5.5	12.5	18.0	±20%	.27	.25	.23	.20
80-PHE840MX6220MB06R	PHE840MX6220MB06R17	A	X2	275/280	0.22	7.5	14.5	18.0	±20%	.31	.29	.264	.237
80-PHE840MX6220MB12R	PHE840MX6220MB12R17	A	X2	275/280	0.22	8.0	15.0	18.0	±20%	.39	.36	.33	.29
80-PHE840MY6470MD14R	PHE840MY6470MD14R06	A	X2	275/280	0.47	8.0	16.0	26.0	±20%	.48	.44	.40	.36
80-PHE840MB6470MB16R	PHE840MB6470MB16R17	A	X2	275/280	0.47	11.0	19.0	18.0	±20%	.46	.431	.394	.348
80-PHE840MY6680MD15R	PHE840MY6680MD15R06	A	X2	275/280	0.68	9.0	18.5	26.0	±20%	.63	.58	.53	.47
80-PHE840MD6680MD18R	PHE840MD6680MD18R06	A	X2	275/280	0.68	10.5	19.0	26.0	±20%	.63	.58	.53	.47
80-PHE840MZ7100MF11R	PHE840MZ7100MF11R06	A	X2	275/280	1	10.5	20.5	31.5	±20%	1.47	1.35	1.23	1.10
80-PHE840MY7100MD16R	PHE840MY7100MD16R06	A	X2	275/280	1	11.0	21.5	26.0	±20%	.93	.85	.78	.70
80-PHE840MZ7220MF14R	PHE840MZ7220MF14R06	A	X2	275/280	2.2	17.5	28.0	31.5	±20%	2.21	2.03	1.84	1.66
80-PHE840MR7220MR05R	PHE840MR7220MR05R06	A	X2	275/280	2.2	13.0	24.0	41.0	±20%	3.11	2.85	2.59	2.33
80-PHE850EA4100MA06R	PHE850EA4100MA06R17	A	Y2	300	0.001	4.0	8.0	13.0	±20%	.24	.21	.20	.19
80-PHE850EA4220MA01R	PHE850EA4220MA01R17	A	Y2	300	0.0022	4.0	9.0	13.0	±20%	.15	.14	.13	.11
80-PHE850EA4470MA03R	PHE850EA4470MA03R17	A	Y2	300	0.0047	5.0	11.0	13.0	±20%	.18	.17	.15	.14
80-PHE840EF7100KF12R	PHE840EF7100KF12R06	A	X2	300	1	11.5	22.5	31.5	±10%	1.83	1.68	1.53	1.37
80-PHE840EF7220KRL2	PHE840EF7220KR06	A	X2	300	2.2	21.0	38.0	41.0	±10%	2.40	2.20	2.00	1.80

Film Capacitors Evox Rifa

GENERAL PURPOSE AC / DC METALLIZED PAPER CAPACITOR

Features:

- Self-extinguishing UL 94V-0 encapsulation material
- Excellent self-healing properties
- Ensures long life even when subjected to frequent overvoltages
- Good resistance to ionizing due to impregnated dielectric
- High dU/dt capability
- The capacitors meet the most stringent IEC humidity class, 56 days
- The impregnated paper ensures excellent stability giving outstanding reliability properties, especially in applications having continuous operation

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Evox-Rifa Part No.	Fig.	Class	Voltage (VAC)	Value (µF)	Dimensions: mm			Tolerance	Price Each			
						B	H	L		1	25	50	100
80-PME271Y510MR30	PME271Y510MR30	B	Y2	250	0.01	5.2	10.5	18.5	±20%	1.08	.92	.77	.65
80-PME271Y510MR19T0	PME271Y510MR19T0	B	Y2	250	0.01	5.2	10.5	18.5	±20%	1.11	.95	.80	.67
80-PME271Y510MR06	PME271Y510MR06	B	Y2	250	0.01	2.0	38.0	41.0	±20%	1.15	.98	.82	.69
80-PME271Y515MR30	PME271Y515MR30	B	Y2	250	0.015	5.5	11.0	18.5	±20%	1.15	.98	.82	.69
80-PME271Y515MR19T0	PME271Y515MR19T0	B	Y2	250	0.015	5.5	11.0	18.5	±20%	1.10	.944	.79	.672
80-PME271Y533MR30	PME271Y533MR30	B	Y2	250	0.033	7.6	14.0	24.0	±20%	1.46	1.25	1.05	.88
80-PME271Y547MR30	PME271Y547MR30	B	Y2	250	0.047	9.0	15.0	24.0	±20%	1.71	1.46	1.22	1.03
80-PME271Y410MR30	PME271Y410MR30	B	Y2	250	.001	3.9	7.5	13.5	±20%	.90	.77	.65	.547
80-PME271Y422MR30	PME271Y422MR30	B	Y2	250	.002	3.9	7.5	13.5	±20%	1.01	.86	.72	.61
80-PME271Y447MR30	PME271Y447MR30	B	Y2	250	.0047	5.1	10.5	13.5	±20%	1.04	.89	.75	.63
80-PME271M610MR19T0	PME271M610MR19T0	B	X2	275	0.1	7.6	14.0	24.0	±20%	1.46	1.25	1.05	.88
80-PME271M633KR03.5	PME271M633KR03.5	B	X2	275	0.33	12.1	19.0	30.5	±10%	3.20	2.73	2.29	1.93
80-PME271YA4220MR30	PME271YA4220MR30	B	Y2	300	.0022	3.9	7.5	13.5	±20%	1.11	.95	.80	.67
80-PME271YA4470MR30	PME271YA4470MR30	B	Y2	300	.0047	5.1	10.5	13.5	±20%	1.15	.98	.82	.69
80-PME295RB3470MR19T0	PME295RB3470MR19T0	B	Y1	440	0.00047	5.5	12.5	18.0	±20%	1.39	1.19	1.00	.84
80-PME264NE6100MR30	PME264NE6100MR30	B	Y2	660	0.1	15.3	22.0	30.5	±20%	4.14	3.53	2.96	2.50

METALLIZED POLYESTER CAPACITOR RADIAL

Features:

- Bypassing signal coupling
- General purpose for highest reliability
- Construction: Radial leads of tinned wire are electrically welded to the contact metal layer on the ends of the capacitor winding
- Temperature range: -55 to +100°C

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Evox-Rifa Part No.	Fig.	Voltage (VAC)	Value (µF)	Dimensions: mm			Tolerance	Price Each			
					B	H	L		1	25	50	100
80-MMK5104J50J01TR18	MMK5104J50J01TR18	A	50	0.1	2.5	6.5	7.2	±5%	.21	.19	.17	.16
80-MMK5103K63J01L4	MMK5103K63J01L4	A	63	0.01	2.5	6.5	7.2	±10%	.12	.10	.09	.08
80-MMK5223K63J01L4	MMK5223K63J01L4	A	63	0.022	2.5	6.5	7.2	±10%	.16	.15	.13	.12
80-MMK5473K63J01L4	MMK5473K63J01L4	A	63	0.047	2.5	6.5	7.2	±10%	.18	.16	.15	.14
80-MMK5102K63J01L4	MMK5102K63J01L4	A	63	.001	2.5	6.5	7.2	±10%	.16	.15	.13	.12
80-MMK5104K63J01L4	MMK5104K63J01L4	A	63	0.1	2.5	6.5	7.2	±10%	.21	.19	.17	.16
80-MMK5222K63J01L4	MMK5222K63J01L4	A	63	.0022	2.5	6.5	7.2	±10%	.16	.15	.13	.12
80-MMK5224K63J01L4	MMK5224K63J01L4	A	63	0.22	2.5	6.5	7.2	±10%	.20	.188	.168	.149
80-MMK5472K63J01L4	MMK5472K63J01L4	A	63	.0047	2.5	6.5	7.2	±10%	.19	.18	.16	.14
80-MMK5474K63J02L4	MMK5474K63J02L4	A	63	0.47	3.5	8.0	7.2	±10%	.28	.264	.233	.21
80-MMK5105K63J04L4	MMK5105K63J04L4	A	63	1	5.0	10.0	7.2	±10%	.55	.51	.465	.42

METALLIZED POLYPHENYLENE SULFIDE CAPACITOR RADIAL

Applications (SMR):

- Automotive and other applications with high ambient temperatures
- Applications requiring high stability and low losses.
- Offers excellent sound quality in audio applications

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Evox-Rifa Part No.	Fig.	Voltage (VAC)	Value (µF)	Dimensions: mm			Tolerance	Price Each			
					B	H	L		1	25	50	100
80-SMR10224J100A01L4	SMR10224J100A01L4	A	100	0.22	4.0	9.0	13.0	±5%	.79	.68	.57	.47
80-SMW7.3473K250K95T	SMW7.3473K250K95TR12	C	250	0.047	6.0	3.2	--	±10%	.62	.539	.493	.429

