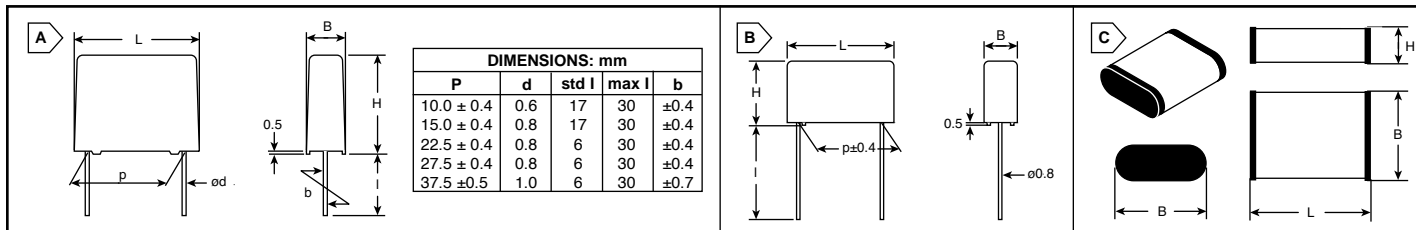


EVOX RIFA Film and Metallized Paper Capacitors

EVOX RIFA
A KEMET Company



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%				
80-PHE840MB6100MB05R	PHE840MB6100MB05R17	A	X2	275/280	0.1	5.5	12.5	18.0	±20%				
80-PHE840MX6220MB06R	PHE840MX6220MB06R17	A	X2	275/280	0.22	7.5	14.5	18.0	±20%				
80-PHE840MB6220MB12R	PHE840MB6220MB12R17	A	X2	275/280	0.22	8.0	15.0	18.0	±20%				
80-PHE840MY6470MD14R	PHE840MY6470MD14R06	A	X2	275/280	0.47	8.0	16.0	26.0	±20%				
80-PHE840MB6470MB16R	PHE840MB6470MB16R17	A	X2	275/280	0.47	11.0	19.0	18.0	±20%				
80-PHE840MY6680MD15R	PHE840MY6680MD15R06	A	X2	275/280	0.68	9.0	18.5	26.0	±20%				
80-PHE840MD6680MD16R	PHE840MD6680MD16R06	A	X2	275/280	0.68	10.5	19.0	26.0	±20%				
80-PHE840MZ7100MF11R	PHE840MZ7100MF11R06	A	X2	275/280	1	10.5	20.5	31.5	±20%				
80-PHE840MY7100MD16R	PHE840MY7100MD16R06	A	X2	275/280	1	11.0	21.5	26.0	±20%				
80-PHE840MZ7220MF14R	PHE840MZ7220MF14R06	A	X2	275/280	2.2	17.5	28.0	31.5	±20%				
80-PHE840MR7220MR05R	PHE840MR7220MR05R06	A	X2	275/280	2.2	13.0	24.0	41.0	±20%				
80-PHE850EA4100MA06R	PHE850EA4100MA06R17	A	Y2	300	0.001	4.0	8.0	13.0	±20%				
80-PHE850EA4220MA01R	PHE850EA4220MA01R17	A	Y2	300	0.0022	4.0	9.0	13.0	±20%				
80-PHE850EA4470MA03R	PHE850EA4470MA03R17	A	Y2	300	0.0047	5.0	11.0	13.0	±20%				
80-PHE840EF7100KF12R	PHE840EF7100KF12R06	A	X2	300	1	11.5	22.5	31.5	±10%				
80-PHE840EF7220KRL2	PHE840EF7220KR06	A	X2	300	2.2	21.0	38.0	41.0	±10%				

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 ionization 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%				
80-PME271Y510MR19T0	PME271Y510MR19T0	B	Y2	250	0.01	5.2	10.5	18.5	±20%				
80-PME271Y510MR06	PME271Y510MR06	B	Y2	250	0.01	21.0	38.0	41.0	±20%				
80-PME271Y515MR30	PME271Y515MR30	B	Y2	250	0.015	5.5	11.0	18.5	±20%				
80-PME271Y515MR19T0	PME271Y515MR19T0	B	Y2	250	0.015	5.5	11.0	18.5	±20%				
80-PME271Y533MR30	PME271Y533MR30	B	Y2	250	0.033	7.6	14.0	24.0	±20%				
80-PME271Y547MR30	PME271Y547MR30	B	Y2	250	0.047	9.0	15.0	24.0	±20%				
80-PME271Y410MR30	PME271Y410MR30	B	Y2	250	.001	3.9	7.5	13.5	±20%				
80-PME271Y422MR30	PME271Y422MR30	B	Y2	250	.002	3.9	7.5	13.5	±20%				
80-PME271Y447MR30	PME271Y447MR30	B	Y2	250	.0047	5.1	10.5	13.5	±20%				
80-PME271M610MR19T0	PME271M610MR19T0	B	X2	275	0.1	7.6	14.0	24.0	±20%				
80-PME271M633KR03.5	PME271M633KR03.5	B	X2	275	0.33	12.1	19.0	30.5	±10%				
80-PME271YA4220MR30	PME271YA4220MR30	B	Y2	300	.0022	3.9	7.5	13.5	±20%				
80-PME271YA4470MR30	PME271YA4470MR30	B	Y2	300	.0047	5.1	10.5	13.5	±20%				
80-PME295RB3470MR19T0	PME295RB3470MR19T0	B	Y1	440	0.00047	5.5	12.5	18.0	±20%				
80-PME264NE6100MR30	PME264NE6100MR30	B	Y2	660	0.1	15.3	22.0	30.5	±20%				

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%				
80-MMK5103K63J01L4	MMK5103K63J01L4	A	63	0.01	2.5	6.5	7.2	±10%				
80-MMK5223K63J01L4	MMK5223K63J01L4	A	63	0.022	2.5	6.5	7.2	±10%				
80-MMK5473K63J01L4	MMK5473K63J01L4	A	63	0.047	2.5	6.5	7.2	±10%				
80-MMK5102K63J01L4	MMK5102K63J01L4	A	63	.001	2.5	6.5	7.2	±10%				
80-MMK5104K63J01L4	MMK5104K63J01L4	A	63	0.1	2.5	6.5	7.2	±10%				
80-MMK5222K63J01L4	MMK5222K63J01L4	A	63	.0022	2.5	6.5	7.2	±10%				
80-MMK5224K63J01L4	MMK5224K63J01L4	A	63	0.22	2.5	6.5	7.2	±10%				
80-MMK5472K63J01L4	MMK5472K63J01L4	A	63	.0047	2.5	6.5	7.2	±10%				
80-MMK5474K63J02L4	MMK5474K63J02L4	A	63	0.47	3.5	8.0	7.2	±10%				
80-MMK5105K63J04L4	MMK5105K63J04L4	A	63	1	5.0	10.0	7.2	±10%				

METALLIZED POLYPHENYLENE SULFIDE CAPACITOR

- 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%				
80-SMW7.3473K250K95T	SMW7.3473K250K95TR12	C	250	0.047	6.0	3.2	--	±10%				