

CAPACITORS



REVOX RIFA

Detailed product specifications are available on: us.100y.com.tw

TYPICAL APPLICATIONS:

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

CONSTRUCTION:

Metallized polypropylene winding, encapsulated in self-extinguishing material meeting the requirement of UL 94V-0

Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)
28289	PHE843MA6100MR17	EVOX RIFA	EMI suppressor, Class X2 Suppression Capacitor	0.1uF	275~280Vac	±20%	13*12*6mm



TYPICAL APPLICATIONS:

Pulse operation in SMPS and thyristor circuits. High frequency coupling and decoupling. Sample & hold circuits and other applications demanding stable operation.

CONSTRUCTION:

Poly propylene film capacitor with vacuum-evaporated aluminum electrodes. Radial leads of tinned.

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Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)
13216	PMR-100nF/630VAC	EVOX RIFA	PMR Suppression Capacitor	0.1uF	630VAC	±10%	17.8*16.5*8.2



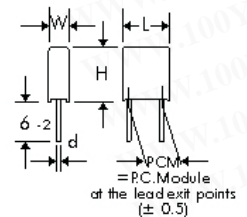
TYPICAL APPLICATIONS:

RC unit for use in DC and AC applications for:
- contact protection
- interference suppression of contacts
- transient suppression

CONSTRUCTION:

Single layer metallized paper. Encapsulated and impregnated in self-extinguishing material meeting the requirements of UL 94V-0. The resistance in the metal layer is utilized as series resistance. integrated resistor.

Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)	Temp. Range°C
38683	PMR209MB5470M047R30	EVOX RIFA	PMR AC X2 Suppression Capacitor	0.047uF	250V	± 20%	19*13*7.3mm	-40 to +85°C
38693	PMR209MC6100M022R30	EVOX RIFA	PMR AC X2 Suppression Capacitor	0.10uF	250V	± 20%	14*24*7.6mm	-40 to +85°C
38694	PMR209MC6220M022R30	EVOX RIFA	PMR AC X2 Suppression Capacitor	0.22uF	250V	± 20%	16.5*24.*11.3mm	-40 to +85°C
38695	PMR209ME6470M220R30	EVOX RIFA	PMR AC X2 Suppression Capacitor	0.47uF	250V	± 20%	22*30.5*15.3mm	-40 to +85°C



SPECIAL FEATURES:

High volume/capacitance ratio
Self-healing
Increased pulse duty from 250VDC rated voltage
Very low dissipation factor
Negative capacitance change versus temperature
Very low dielectric absorption
According to RoHS 2002/95/EC

TYPICAL APPLICATIONS:

For high frequency applications e.g.
Sample and hold
Timing
Oscillating circuits
High frequency coupling and decoupling



Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)	Temp. Range°C
31984	WIMA-MKP-X2-0.1uF/275V	WIMA	WIMA_Metallized Polypropylene (PP) RFI-Capacitors Class X2	0.1uF	275V			-55° C to +105° C
31985	WIMA-MKP-X2-1.0uF/275V	WIMA	WIMA_Metallized Polypropylene (PP) RFI-Capacitors Class X2	1.0uF	275V			-55° C to +105° C
31986	WIMA-MKP-X2-10uF/275V	WIMA	WIMA_Metallized Polypropylene (PP) RFI-Capacitors Class X2	10uF	275V			-55° C to +105° C
39263	WIMA-MP3-X2-0.068uF/250V	WIMA	WIMA_Metallized Paper(MP) RFI-Cap.	0.068uF	250V		19*17*8	
31978	WIMA-MP3-X2-0.1uF/250V	WIMA	WIMA_Metallized Paper(MP) RFI-Cap.	0.1uF	250V	±20%		-40° C to +110° C
31979	WIMA-MP3-X2-1.0uF/250V	WIMA	WIMA_Metallized Paper(MP) RFI-Cap.	1.0uF	250V	±20%		-40° C to +110° C
31980	WIMA-MP3-X2-10uF/250V	WIMA	WIMA_Metallized Paper(MP) RFI-Cap.	10uF	250V	±20%		-40° C to +110° C

X1 & Y2 Capacitors

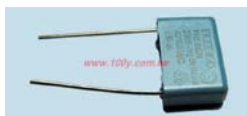
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Rated voltage: 500, 1K, 2K, VDC~10K V_{DC}
Test voltage: Below 1KV: 300% 1KV, 2KV. 200%
2KV<W. V. ≤5KV for 1. 75%
5KV<W. V. ≤10KV for 1. 5%
rated voltage with 50mA
max charging current for 2. 5 sec

Insulation resistance: 10, 000MQ min at WV_{DC}
Dissipation factor: 2. 5% max for Y5E, Y5P at 1KHz and 25°C
3. 5% max for Z5U at 1KHz and 25°C
List test: 1. 5 times working voltage at 85°C for 500 hours

Part No.	Product No.	Manufacturer	Description	Rated Volt.	Tolerance(±)	D*F*T(mm)	Capacitance
39200	JY100KY5PY2	JEC	AC X1&Y2 Suppression Capacitor	250VAC	10%	8*6.5*5	10PF



TYPICAL APPLICATIONS:

General purpose YZ capacitor for less demanding applications

CONSTRUCTION:

Series winding of metallized polyester encapsulated in self-extinguishing material meeting the requirements of UL 94V-0.

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Part No.	Product No.	Manufacturer	Description	Rated Volt.	Tolerance(±)	D*F*T(mm)	Capacitance
28284	PHE842MA4100MR17	EVOX RIFA	Y2 Filter Capacitor	250Vac	±20%	13*9*4mm	0.001uF
28285	PHE842MA4220MR06	EVOX RIFA	Y2 Filter Capacitor	250Vac	±20%	13*9*4mm	0.0022uF
28287	PHE842MA4330MR17	EVOX RIFA	Y2 Filter Capacitor	250Vac	±20%	13*10.5*4.5mm	0.0033uF
28288	PHE842MA4470MR17	EVOX RIFA	Y2 Filter Capacitor	250Vac	±20%	13*10.5*4.5mm	0.0047uF



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