



CAPACITORS

X1 & Y2 Capacitors

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



FEATURES:

- Ideal for across the line applications
- Compact size
- Cost effective product
- Safety standard recognized for AC applications

INTRODUCTION:

These ceramic Disc capacitors are specifically designed for AC applications and meet the safety requirements of various safety standards agencies. These capacitors are ideal for across the line and line by-pass applications.

Part No.	Product No.	Manufacturer	Description	Rated Volt.	Tolerance(±)	D*F*T(mm)	Capacitance
17367	JY101KY5PY2	JEC	X1 & Y2 AC Capacitor	400Vac	±10%	8*7.5*5	100pF
17374	JY102KY5PY2	JEC	X1 & Y2 1000pF/400V Ceramic Capacitor	400Vac	±10%	10*7.5*5	1000pF
17366	JY103MY5VAC400	JEC	X1 & Y2 AC Capacitor	400Vac	±20%	18*9.5*6	10000pF
17368	JY151KY5PY2	JEC	X1 & Y2 AC Capacitor	400Vac	±10%	8*7.5*5	150pF
17369	JY221KY5PY2	JEC	X1&Y2 220pF/400V Ceramic Capacitor	400Vac	±10%	8*7.5*5	220pF
17370	JY331KY5PY2	JEC	X1&Y2 330pF/400V Ceramic Capcitor	400Vac	±10%	8*7.5*5	330pF
17371	JY471KY5PY2	JEC	X1&Y2 470pF/400V Ceramic Capacitor	400Vac	±10%	8*7.5*5	470pF
17372	JY561KY5PY2	JEC	X1&Y2 560pF/400V Ceramic Capaci	400Vac	±10%	9*7.5*5	560pF
17373	JY681KY5PY2	JEC	X1&Y2 680pF/400V Ceramic Capacitor	400Vac	±10%	9*7.5*5	680pF



TECHNICAL DATA:

- Construction: polypropylene film, metallized.
- Rated voltage: 250VA. C.
- Capacitance tolerance: ±20%, ±10%

- Climatic category: 40/100/56 according to IEC, publ. 68-1
- Passive flammability: according to EN 132 400
- Temperature range: -40°C to +100°C
- Test voltage: 4000VD. C. , 1s or 2600VA. C. , 2s



Part No.	Product No.	Manufacturer	Description	Rated Volt.	Tolerance(±)	D*F*T(mm)	Capacitance
14335	KNB2520-0.022uF-275VAC	Iskra	Iskra_Y2 KNB2520 Y2 Capacitor	275VAC	±10%	13*9*4mm	0.022uF



TYPICAL APPLICATIONS:

The capacitors are intended for use as interference suppressors in X1 or X2 (across-the-line) applications.

CONSTRUCTION:

Muti-layer metallized paper Encapsulated and impregnated in self-extinguishing material meeting the requirements of UL 94V-0



Part No.	Product No.	Manufacturer	Description	Rated Volt.	Tolerance(±)	D*F*T(mm)	Capacitance	Temp. Range°C
38701	PME271E510MR30	EVOX RIFA	PME AC X1 Filter Capacitor	300 VAC	± 20%	18.5*10.5*5.2mm	0.01uF	-40 to +110°C
38703	PME271E547MR30	EVOX RIFA	PME AC X1 Filter Capacitor	300 VAC	± 20%	18.5*14.3*8.5mm	0.047uF	-40 to +110°C
38704	PME271E610MR30	EVOX RIFA	PME AC X1 Filter Capacitor	300 VAC	± 20%	24.0*16.5*11.3mm	0.10uF	-40 to +110°C
38705	PME271ED6220KR30	EVOX RIFA	PME AC X1 Filter Capacitor	300 VAC	± 10%	27.0*22.0*12.0mm	0.22uF	-40 to +110°C



TYPICAL APPLICATION:

The capacitors are intended for use as interference suppressors in Y2 (line-to-earth) applications.

CONSTRUCTION:

Muti-layer metallized paper. Encapsulated and impregnated in self-extinguishing material meeting the requirements of UL 94V-0



Part No.	Product No.	Manufacturer	Description	Rated Volt.	Tolerance(±)	D*F*T(mm)	Capacitance
28293	PME271Y410MR30	EVOX RIFA	EMI suppressor, Class Y2 Capacitor	250Vac	±20%	13.5L*7.5H*3.9Bmm	0.001uF
28294	PME271Y422MR30	EVOX RIFA	EMI suppressor, Class Y2 Capacitor	250Vac	±20%	13.5L*7.5H*3.9Bmm	0.0022uF
28296	PME271Y433MR30	EVOX RIFA	EMI suppressor, Class Y2 Capacitor	250Vac	±20%	13.5L*8.2H*4.1Bmm	0.0033uF



TYPICAL APPLICATIONS:

The capacitors are intended for use as interference suppressors in X1, across-the-line, 440VAC applications.

CONSTRUCTION:

Muti-layer metallized paper, Encapsulated and impregnated in self-extinguishing material meeting the requirements of UL 94V-0.

Part No.	Product No.	Manufacturer	Description	Rated Volt.	Tolerance(±)	D*F*T(mm)	Capacitance	Temp. Range°C
38696	PME278RA4470MR30	EVOX RIFA	PMR AC X1 Filter Capacitor	440 VAC	± 20%	10.5*13.5*5.1mm	0.0047uF	-40 to +110°C
38698	PME278RB5100MR30	EVOX RIFA	PMR AC X1 Filter Capacitor	440 VAC	± 20%	18.5*10.5*5.2mm	0.01uF	-40 to +110°C
38699	PME278RC5470MR30	EVOX RIFA	PMR AC X1 Filter Capacitor	440 VAC	± 20%	24.0*15.0*9.0mm	0.047uF	-40 to +110°C
38700	PME278RE6100MR30	EVOX RIFA	PMR AC X1 Filter Capacitor	440 VAC	± 20%	30.5*19.0*12.1mm	0.10uF	-40 to +110°C

Should you need more product information, we would be always at your service to help you make the right choice

[Http://us.100y.com.tw/](http://us.100y.com.tw)

Centenary Materials

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