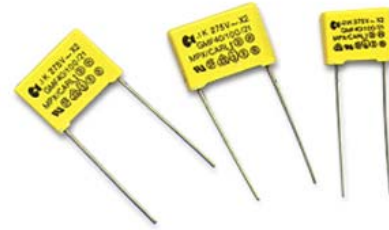


Film Capacitors

Metallized Polypropylene Film Capacitor

Type: MPX Interference

Suppressors Class—X2



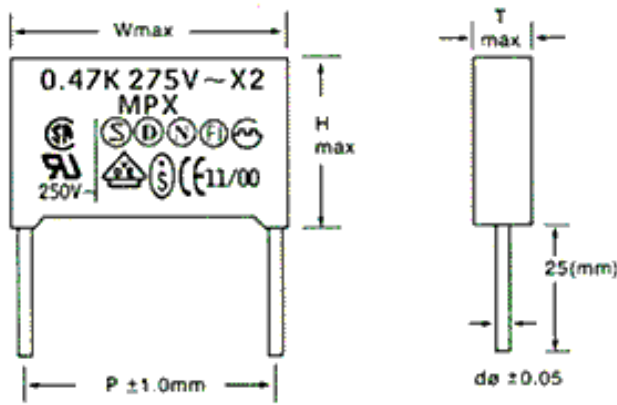
Dimensions (mm):

MPX are constructed with special metallized polypropylene film dielectric, finned copper wire with epoxy resin sealed, in non-inductive type. They are ideal for line-by-pass, across-the-line, antenna coupling, spark killer circuits, switching power supply and available for EMI filter application.

Features:

- ◆ 10mm to 27.5mm lead pitch
- ◆ Self-healing property
- ◆ High moisture resistance
- ◆ Over voltage stress withstanding
- ◆ Flame retardant plastic case and epoxy resin (UL-class 94V-0)
- ◆ UL/CSA and European safety regulations class X2
(meeting EN132400 1994/
IEC384-4 2nd 1993)

Outline Drawing:



Approval, Standard & File No.

Related Standard	Approval	Monogram
UL		(USA)
CSA		(Canada)
VDE		(Germany)
SEV		(Switzerland)
SEMKO		(Sweden)
DEMKO		(Denmark)
FIMKO		(Finland)
NEMKO		(Norway)
CE		(EEC)
CQC		(China)

S.C.R. ELECTRONICS COMPONENTS

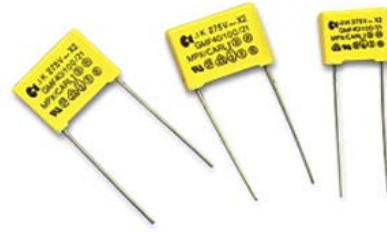
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Film Capacitors

Metallized Polypropylene Film Capacitor

Type: MPX Interference

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Specifications:

- ◆ Operating Temperature: -40°C ~ +85°C
- ◆ Capacitance Tolerance: K(± 10%), M(± 20%)
- ◆ Capacitance Range: 0.001 μF ~ 1 μF
- ◆ Rated Voltage: 275VAC 50Hz ~ 50Hz.
- ◆ Insulation Resistance: $C \leq 0.33\mu\text{F}$, $IR \geq 35000 \text{ M}\Omega$
(Measured at 100±15VDC, 60 sec at 25°C).
 $C \geq 0.33\mu\text{F}$, $IR \geq 1000 \text{ M}\Omega \cdot \mu\text{F}$
- ◆ Dissipation Factor: 0.1% Max, at 1KHz and 25°C
- ◆ Testing Voltage (TV): 1185VDC 60 sec or 2000VDC 1 sec.

Dimensions:

Code	Capacitance	Rated-Voltage	Dimensions (mm)				
	μF	VAC	W	H	T	P	dØ
MPX-103K-275VAC-10P	0.01	275	13.0	11.0	5.0	10	0.6
MPX-103K-275VAC-15P	0.01	275	13.0	11.0	5.0	15	0.6
MPX-123K-275VAC-15P	0.012	275	13.0	11.0	5.0	15	0.6
MPX-153K-275VAC-10P	0.015	275	13.0	11.0	5.0	10	0.6
MPX-183K-275VAC-10P	0.018	275	18.0	11.0	5.0	10	0.6
MPX-223K-275VAC-10P	0.022	275	18.0	11.0	5.0	10	0.6
MPX-273K-275VAC-10P	0.027	275	18.0	11.0	5.0	10	0.6
MPX-333K-275VAC-10P	0.033	275	18.0	11.0	5.0	10	0.8
MPX-393K-275VAC-15P	0.039	275	18.0	11.0	5.0	15	0.8
MPX-473K-275VAC-15P	0.047	275	18.0	11.0	5.0	10	0.8
MPX-473K-275VAC-15P	0.047	275	18.0	11.0	5.0	15	0.8
MPX-563K-275VAC-15P	0.056	275	18.0	12.0	6.0	15	0.8
MPX-683K-275VAC-15P	0.068	275	18.0	12.0	6.0	15	0.8
MPX-823K-275VAC-15P	0.082	275	18.0	12.0	6.0	15	0.8
MPX-104K-275VAC-15P	0.1	275	18.0	13.5	6.0	15	0.8
MPX-124K-275VAC-15P	0.12	275	18.0	13.5	7.5	15	0.8

S.C.R. ELECTRONICS COMPONENTS

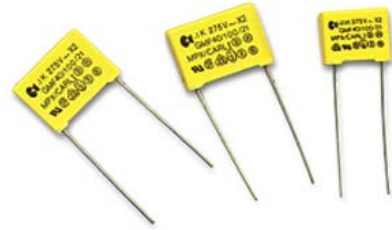
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Film Capacitors

Metallized Polypropylene Film Capacitor

Type: MPX Interference

Suppressors Class—X2



Dimensions:

Code	Capacitance	Rated-Voltage	Dimensions (mm)				
	μF	VAC	W	H	T	P	d \emptyset
MPX-154K-275VAC-15P	0.15	275	18.0	14.5	8.5	15	0.8
MPX-154K-275VAC-22.5P	0.15	275	26.5	16.5	7.0	22.5	0.8
MPX-184K-275VAC-22.5P	0.18	275	26.5	16.5	7.0	22.5	0.8
MPX-224K-275VAC-22.5P	0.22	275	26.5	16.5	7.0	22.5	0.8
MPX-224K-275VAC-15P	0.22	275	26.5	16.5	7.0	22.5	0.8
MPX-274K-275VAC-22.5P	0.27	275	26.5	17.5	8.5	22.5	0.8
MPX-334K-275VAC-22.5P	0.33	275	26.5	17.5	8.5	22.5	0.8
MPX-394K-275VAC-22.5P	0.39	275	26.5	19.0	10.0	22.5	0.8
MPX-474K-275VAC-15P	0.47	275	26.5	19.0	10.0	15	0.8
MPX-474K-275VAC-15P	0.47	275	32.0	20.0	11.0	22.5	0.8
MPX-474K-275VAC-27.5P	0.47	275	32.0	20.0	11.0	27.5	0.8
MPX-564K-275VAC-22.5P	0.56	275	32.0	20.0	11.0	22.5	0.8
MPX-564K-275VAC-27.5P	0.56	275	32.0	20.0	11.0	27.5	0.8
MPX-684K-275VAC-22.5P	0.68	275	32.0	20.0	11.0	22.5	0.8
MPX-684K-275VAC-27.5P	0.68	275	32.0	20.0	11.0	27.5	0.8
MPX-824K-275VAC-27.5P	0.82	275	32.0	22.0	13.0	27.5	0.8
MPX-105K-275VAC-27.5P	1.0	275	32.0	22.0	13.0	27.5	0.8
MPX-105K-275VAC-15P	1.0	275	32.0	22.0	13.0	15	0.8
MPX-155K-275VAC-27.5P	1.5	275	32.0	22.0	13.0	27.5	0.8

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