

# METALLIZED FILM CAPACITOR

METALLIZED FILM CAPACITOR FOR ELECTROMAGNETIC INTERFERENCE SUPPRESSION

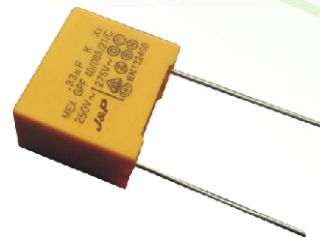
# X2

## Features and applications

- Non-inductive winding type; small size; encapsulated in flame retardant plastic case; Its components are sealed with epoxy resin.
- Withstand over voltage stressing
- Good weldability
- With Self-healing property
- Usage of connection to the supply mains, electromagnetic interferences suppression
- Applied to sparkle-suppression circuits
- Applied to the mains of power switch.

## ELECTRICAL PROPERTIES (IEC384-14 UL1283 EN132400 GB/T14472-93)

Service temperature range	-40~+100°C
Voltage rating	250VAC~275 VAC
Capacitance tolerance	±10% (k) , ±20% (M)
Test voltage	Between leads 1700VDC ( 2s ) , Between terminals and case 2000VAC(50s)
I.R.	≤0.33 μ F, R>30000MΩ , > 0.33 μ F , > 10000s
D.F.	C≤0.33F, ≤10X10 <sup>-4</sup> (1KHz), 20X10 <sup>-4</sup> (25 ± 5 °C, 10KHz) C>0.33F, ≤10X10 <sup>-4</sup> (1KHz), 20X10 <sup>-4</sup> (25 ± 5 °C, 10KHz)



## DIMENSIONS

Nominal capacitance (μF)	Rated voltage VAC 50/60Hz	Dimensions (mm)				
		W	H	T	P	d
0.01	275 (250)	13	11	4	10	0.6
0.015		13	11	5	10	0.6
0.22		13	11	5	10	0.6
0.33		13	12	6	10	0.6
0.47		18	12	6	15	0.8
0.068		18	12	6	15	0.8
0.1		18	13.5	6	15	0.8
0.15		18	14.5	8.5	15	0.8
0.22		18	16.5	10	15	0.8
0.22		26.5	16.5	7	22.5	0.8
0.33		26.5	17	8.5	22.5	0.8
0.47		26.5	19	10	22.5	0.8
0.47		32	20	11	27.5	0.8
0.68		32	20	11	27.5	0.8
1.0		32	25	14	27.5	0.8