

EMI Suppression Capacitors

Features:



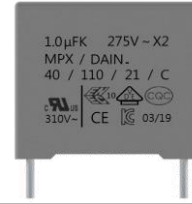


These products are available in polypropylene (PP) and used mainly in industrial, consumer and lighting applications, e.g. for RFI suppression and prevention of electric shock to humans and animals. The special features of these UL and ENEC certified components are self-extinction and overvoltage security. The available categories are X and Y and their subclasses.

Typical Applications:

For worldwide use in electromagnetic interference (EMI) suppression in across-the-line applications that require X2 safety classification. Intended for use in situations in which capacitor failure would not result in exposure to electric shock. Not for use in "series with mains" type applications.

WINDAY Products (Safety Agency Approved "X" Capacitors)

Construction : Wound metallized polypropylene film encapsulated with flame retardant epoxy UL 94V-0

	SMXW (Class X2)	SMXV (Class X2)	SMXD (Class X2)	SWX1 (Class X1)	SDX1 (Class X1)
Marking					
Brand	WINDAY	WINDAY	DAIN	WINDAY	DAIN
Capacitance range	0.001µF ~ 4.7µF	0.001µF ~ 4.7µF	0.001µF ~ 2.2µF	0.001µF ~ 4.7µF	0.001µF ~ 0.47µF
Rated voltage	275Vac	310Vac	275V, 310Vac	310V, 380V, 440V, 500Vac	300Vac
Lead Spacing	7.5 ~ 37.5mm	7.5 ~ 37.5mm	7.5 ~ 27.5mm	10 ~ 41.5mm	10 ~ 27.5mm
Tolerance	±10% (K)	±10% (K)	±10% (K)	±10% (K)	±10% (K)
Operating Temperature	-40°C ~ 100°C	-40°C ~ 110°C	-40°C ~ 110°C	-40°C ~ 110°C	-40°C ~ 110°C
Passive flammability category	B	C	C	B	C
Characteristics	<ul style="list-style-type: none"> Nominal line voltages up to 275VAC Use across the line 	<ul style="list-style-type: none"> Nominal line voltages up to 310VAC Use across the line 	<ul style="list-style-type: none"> Nominal line voltages up to 310VAC Use across the line 	<ul style="list-style-type: none"> Nominal line voltages up to 500VAC Use across the line 	<ul style="list-style-type: none"> Nominal line voltages up to 300VAC Use across the line

For more information, samples and engineering kits, please visit at www.winday.com.tw, or send email to sales@winday.com.tw