

# CAPACITORS

## Class X2 Case Capacitor

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

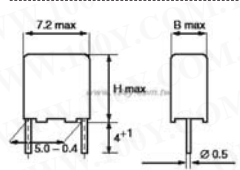
### TECHNICAL DATA:

Construction: polypropylene film, metallized  
 Rated voltage: 275VAC  
 Capacitance tolerance: ±20% for C≤0.1μF and  
 ±10% for C>0.1μF

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: 2635VD. C., 1s



Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)
28922	KNB1530-0.1uF/275VAC	Iskra	Iskra MKP X2 Suppression Capacitor	0.1uF	275VAC	±20	18*11*5.5
8184	KNB1530-0.22uF/275VAC	Iskra	Iskra_MKP X2 Suppression Capacitor	0.22uF	275VAC	±10%	25.8*17.8*8.7
8185	KNB1530-0.33uF/275VAC	Iskra	Iskra_MKP X2 Suppression Capacitor	0.33uF	275VAC	±10%	26.8*17.8*8.3
8186	KNB1530-0.47uF/275VAC	Iskra	Iskra MKP X2 Suppression Capacitor	0.47uF	275VAC	±10%	26.8*19.3*10.3
8187	KNB1530-0.68uF/250VAC	Iskra	Iskra_MKP X2 Suppression Capacitor	0.68uF	250VAC	±10%	31.9*19.5*10.9
4711	KNB1530-1.0uF-275VAC	Iskra	KNB1530 X2 Suppression Capacitor	1uF	275V	±10%	31.7*23.8*14.9



### TYPICAL APPLICATIONS:

High speed applications requiring low losses at high frequencies and high dU/dt. Typical applications electrical ballasts, Tv/video, telecommunications.

### CONSTRUCTION:

Capacitor with polypropylene film and metal foil electrodes. Radial leads of tinned wire are electrically welded to the winding. Encapsulation in self-extinguishing material meeting the requirements of UL 94V-0.

Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)	Temp. Range°C
32434	PFR5 221J630J11L4 BULK	EVOX RIFA	Polypropylene film/foil capacitor	0.00022μF	-	-	7.2*6.0*4.5	-55 ... +100°C
32430	PHE840EB6100MB05R17	EVOX RIFA	small dimensions including low profile capacitors	0.10μF	300 VAC 50/60 Hz	± 20% standard, ± 10% option	18.0*12.5*5.5	-55 to +105°C
32431	PHE840EX6220MB06R17	EVOX RIFA	small dimensions including low profile capacitors	0.22μF	300 VAC 50/60 Hz	± 20% standard, ± 10% option	18.0*14.5*7.5	-55 to +105°C



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### TYPICAL APPLICATIONS:

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

### CONSTRUCTION:

Metallized polypropylene film encapsulated with self-extinguishing epoxy resin in a box of material recognized to UL 94V-0.

Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)
28270	PHE840MA6100MA04R17	EVOX RIFA	X2 Suppression Capacitor	0.1uF	275-280V	±20%	13*12*6mm
28271	PHE840MB6100MB05R05	EVOX RIFA	X2 Suppression Capacitor	0.1uF	275-280V	±20%	18*12.5*15mm
28274	PHE840MB6100MB05R25	EVOX RIFA	X2 Suppression Capacitor	0.1uF	275-280V	±20%	18*12.5*15mm
28275	PHE840MB6470MB16R17	EVOX RIFA	X2 Suppression Capacitor	0.47uF	275-280V	±20%	18*19*15mm
28276	PHE840MD7150MD19R06	EVOX RIFA	X2 Suppression Capacitor	1.5uF	275-280V	±20%	26*24*15.5mm
28277	PHE840MH6330MB17R17	EVOX RIFA	X2 Suppression Capacitor	0.33uF	275-280V	±20%	18*12.5*13mm
28278	PHE840MX6100MR05	EVOX RIFA	X2 Suppression Capacitor	0.1uF	275-280V	±20%	
28279	PHE840MX6220MB06R17	EVOX RIFA	X2 Suppression Capacitor	0.22uF	275-280V	±20%	
28280	PHE840MX6330MR17	EVOX RIFA	X2 Suppression Capacitor	0.33uF	275-280V	±20%	
28281	PHE840MY6470MD14R06L2	EVOX RIFA	X2 Suppression Capacitor	0.47uF	275-280V	±20%	20*16*22mm
28282	PHE840MY6680MD15R06L2	EVOX RIFA	X2 Suppression Capacitor	0.68uF	275-280V	±20%	
28283	PHE840MZ7100MR06	EVOX RIFA	X2 Suppression Capacitor	1uF	275-280V	±20%	31*22*22mm



### TYPICAL APPLICATIONS:

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

### CONSTRUCTION:

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



Part No.	Product No.	Manufacturer	Description	Capacitance	Rated Volt.	Tolerance(±)	L*H*W(mm)	Temp. Range°C
28291	PME271M622KR30	EVOX RIFA	EMI suppressor, Classes X2 Suppression Capacitor	0.22uF	275Vac	±20%	18*14.3*8.5mm	
28292	PME271M647KR30	EVOX RIFA	EMI suppressor, Classes X2 Suppression Capacitor	0.47uF	275Vac	±20%	30.5*22*15.3mm	

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

**Centenary Materials**

Waiting for your phone call



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