

Reference Standard

UL1283
 EN60384-14
 GB/T14472-1998

Structures

Material: Polypropylene film
 Electrode: Metallized Vacuum Evaporated Layer
 Case: PBT Fire-proof plastic box
 Encapsulation: Fire-proof Epoxy Resin
 Pin: CP leads




Using area

Across-the-line, Antenna-coupling and Line-bypass etc.

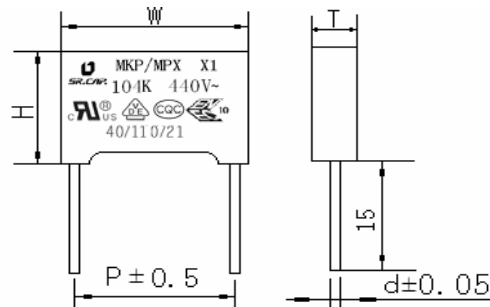
Features

Small Size with good self-healing effect .Have strong moisture resistance and well proof voltage.

Security Certifications

Mark	Profile No.
	E319615
	40025029
	CQC09001032856
ENEC	40025029

Outline Drawings

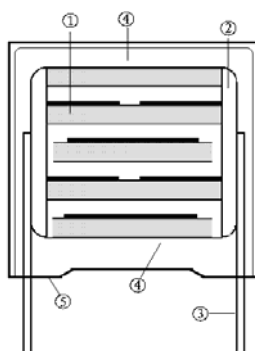


Pitch mm	10	15	22.5	27.5	31.5	41.5
The Diameter of the Pin mm	0.6	0.6/0.8	0.8	0.8	0.8	1.0

Specifications

Climate Conditions	-40--+110℃						
Rated Voltage	300VAC/440VAC						
Capacitance Range	0.0022μF--4.7μF						
Cap.Tolerance	(±5%); (±10%)						
Testing Voltage	2000VDC 5S Between the Electrode and Outbox 2380VAC 5S						
IR and RC	≤0.33μF		≥30000MΩ				
	>0.33μF		≥10000S (MΩ.μF)				
Dissipation Factor	<1.0μF		0.0015 10KHz		20℃		
	≥1.0μF		≤0.0010 1 KHz				
Climate Category	Temperature : 40±2℃ Humidity : 93%RH Lasting Time : 21Days	There is no visible damage with the clearly mark. Capacitance: ΔC/C≤5% Dissipation Factor (1KHz) : Increasing≤0.002 IR: ≥50% of Rated					
Endurance Test	+110℃, 1000h Applying Voltage: 1.25UR ,Applying 1000V per hour , lasting 0.1s Capacitance: ΔC/C≤10% I R: ≥50% of Rated						
dv/dt (v/μs)	P	10	15	22.5	27.5	31.5	41.5
	dv/dt	400	200	150	100	100	100

Structure



Explanation:

- ① Metallized Polypropylene Film
- ② Mental Spring Layer
- ③ CP leads or Tinned Copper Leads
- ④ Epoxy Resin
- ⑤ Fire-proof Plastic Case

MKP /MPX (X1) Dimension Lists

Cap.	Part No.	Dimensions (mm)			Pitch (mm)
		W±1.0	T ±1.0	H±1.0	
300VAC/440VAC					
222	MP1222KJD1G0	18	11	5	15
272	MP1272KJD1G0	18	11	5	15
332	MP1332KJD1G0	18	11	5	15
392	MP1392KJD1G0	18	11	5	15
472	MP1472KJD1G0	18	11	5	15
562	MP1562KJD1G0	18	11	5	15
682	MP1682KJD1G0	18	11	5	15
822	MP1822KJD1G0	18	11	5	15
103	MP1103KJD1G0	18	11	5	15
123	MP1123KJD1G0	18	11	5	15
153	MP1153KJD1G0	18	11	5	15
183	MP1183KJD1G0	18	11	5	15
223	MP1223KJD2G0	18	12	6	15
273	MP1273KJD3G0	18	13.5	7.5	15
333	MP1333KJD3G0	18	13.5	7.5	15
393	MP1393KJD3G0	18	13.5	7.5	15
473	MP1473KJD4G0	18	14.5	8.5	15
563	MP1563KJD5G0	18	15.5	9.5	15
683	MP1683KJE2G0	26.5	16.5	7	22.5
823	MP1823KJE3G0	26.5	17	8.5	22.5
104	MP1104KJE3G0	26.5	17	8.5	22.5
124	MP1124KJE4G0	26.5	19	10	22.5
154	MP1154KJE5G0	26.5	20	11	22.5
184	MP1184KJE6G0	26.5	22	12	22.5
184	MP1184KJF1G0	31.5	20	11	27.5
204	MP1204KJE6G0	26.5	22	12	22.5
204	MP1204KJF1G0	31.5	20	11	27.5
224	MP1224KJE6G0	26.5	22	12	22.5
224	MP1224KJF1G0	31.5	20	11	27.5
274	MP1274KJE7G0	26.5	23	14	22.5
274	MP1274KJF2G0	31.5	22	13	27.5
334	MP1334KJF3G0	31.5	25	14	27.5
394	MP1394KJF3G0	31.5	25	14	27.5
474	MP1474KJF4G0	32	25.5	16	27.5
564	MP1564KJF7G0	31	26	18	27.5
684	MP1684KJTAG0	38	28	18	31.5
824	MP1824KJTDG0	38	30	20	31.5
105	MP1105KJTGG0	48	30	20	41
125	MP1125KJTGG0	48	30	20	41
155	MP1155KJTHG0	48	37	25	41
185	MP1185KJTHG0	48	37	25	41
205	MP1205KJTHG0	48	37	25	41
225	MP1225KJTIG0	58	43	33	51
255	MP1255KJTIG0	58	43	33	51
275	MP1275KJTIG0	58	43	33	51
305	MP1305KJTIG0	58	43	33	51
335	MP1335KJTIG0	58	43	33	51
395	MP1395KJTIG0	58	43	33	51
405	MP1405KJTIG0	58	43	33	51
455	MP1455KJTIG0	58	43	33	51