





# Series MKPX2 X2 Class 310 VAC

Non-inductive construction using Metallized Polypropylene dielectric packaged in a UL94V-0 plastic case and epoxy resin. Applications include: EMI suppression, audio and TV circuits, home appliances (mixers, fans etc.), electric tools and EMI filters.



## Specifications



(IEC 60384-14, GB/T14472-98, EN 60384-14, UL60384-14)

### Temperature Range

-40°C - +110°C.

### Rated Voltage

310 VAC.

### Capacitance Range

0.0047µF to 10µF

### Capacitance Tolerance

±5%, ±10%, ±20%

### Dissipation

$C_R \leq 1.0\mu\text{F}$  : .3% max at 10KHz.

$C_R > 1.0\mu\text{F}$  : .1% max at 10KHz.

### Dv/Dt

Up to 100V/µs.

### Dielectric Withstanding Voltage

1800 VDC 2 sec.

Cap.		310 VAC				
µF	Part #	P	W (max)	H (max)	T (max)	LD (dia)
0.0047	MKPX2310472-10-00	10.0	13.0	9.0	4.0	0.6
0.0056	MKPX2310562-10-00	10.0	13.0	9.0	4.0	0.6
0.0068	MKPX2310682-10-00	10.0	13.0	11.0	4.0	0.6
0.010	MKPX2310103-10-00	10.0	13.0	11.0	4.0	0.6
0.010	MKPX2310103-15-00	15.0	18.0	11.0	5.0	0.8
0.015	MKPX2310153-10-00	10.0	13.0	11.0	4.0	0.6
0.015	MKPX2310153-15-00	15.0	18.0	11.0	5.0	0.8
0.022	MKPX2310223-10-00	10.0	13.0	11.0	4.0	0.6
0.022	MKPX2310223-15-00	15.0	18.0	11.0	5.0	0.8
0.033	MKPX2310333-10-00	10.0	13.0	11.0	4.0	0.8
0.033	MKPX2310333-15-00	15.0	18.0	11.0	5.0	0.8
0.047	MKPX2310473-10-00	10.0	13.0	11.0	5.0	0.8
0.047	MKPX2310473-15-00	15.0	18.0	11.0	5.0	0.8
0.068	MKPX2310683-15-00	15.0	18.0	11.0	5.0	0.8
0.082	MKPX2310823-15-00	15.0	18.0	11.0	5.0	0.8
0.10	MKPX2310104-15-00	15.0	18.0	11.0	5.0	0.8
0.15	MKPX2310154-15-00	15.0	18.0	12.0	6.0	0.8
0.22	MKPX2310224-15-00	15.0	18.0	13.0	7.0	0.8
0.22	MKPX2310224-22-00	22.5	26.5	15.0	6.0	0.8
0.33	MKPX2310334-15-00	15.0	18.0	14.5	8.5	0.8
0.33	MKPX2310334-22-00	22.5	26.5	15.0	6.0	0.8
0.47	MKPX2310474-15-00	15.0	18.0	14.5	8.5	0.8
0.47	MKPX2310474-22-00	22.5	26.5	16.5	7.0	0.8
0.68	MKPX2310684-22-00	22.5	26.5	17.0	8.5	0.8
0.68	MKPX2310684-27-00	27.5	32.0	17.5	8.5	0.8
1.0	MKPX2310105-27-00	27.5	31.0	20.0	11.0	0.8
1.5	MKPX2310155-27-00	27.5	32.0	22.0	11.0	0.8
2.2	MKPX2310225-27-00	27.5	31.0	25.0	14.0	0.8
3.3	MKPX2310335-27-00	27.5	32.0	27.5	17.5	0.8
4.7	MKPX2310475-27-00	27.5	32.0	37.0	22.0	1.0
10.0	MKPX2310106-37-00	37.0	41.0	41.0	26.0	1.0