





## Series MKPY2 Y2 Class 300 VAC

Non-inductive construction using Metallized Polypropylene dielectric packaged in a UL94V-0 plastic case and epoxy resin. Applications include: Lighting, 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.

**Dissipation**

.3% max at 10KHz.

**Rated Voltage**

300 VAC (UL) 300 VAC (CQC & ENEC).

**Pulse Voltage**

Up to 5000 VDC.

**Capacitance Range**

0.001µF to 0.1 µF

**Dv/Dt**

Up to 300V/µs.

**Capacitance Tolerance**

±10%, ±20%

**Dielectric Withstanding Voltage**

2000 VAC / 3500 VDC

Cap.	300 VAC					
µF	Part #	P	W (max)	H (max)	T (max)	LD (dia)
0.0010	MKPY2300102-10-00	10.0	13.0	9.0	4.0	0.6
0.0022	MKPY2300222-10-00	10.0	13.0	11.0	4.0	0.6
0.0033	MKPY2300332-10-00	10.0	13.0	11.0	4.0	0.6
0.0047	MKPY2300472-10-00	10.0	13.0	11.0	4.0	0.6
0.0056	MKPY2300562-10-00	10.0	13.0	11.0	5.0	0.6
0.0068	MKPY2300682-10-00	10.0	13.0	11.0	5.0	0.6
0.01	MKPY2300103-10-00	10.0	13.0	12.0	6.0	0.6
0.01	MKPY2300103-15-00	15.0	18.0	11.0	5.0	0.8
0.015	MKPY2300153-15-00	15.0	18.0	11.0	5.0	0.8
0.022	MKPY2300223-15-00	15.0	18.0	12.0	6.0	0.8
0.033	MKPY2300333-15-00	15.0	18.0	13.0	7.0	0.8
0.047	MKPY2300473-15-00	15.0	18.0	14.5	8.5	0.8
0.068	MKPY2300683-15-00	15.0	18.0	16.0	10.0	0.8
0.068	MKPY2300683-22-00	22.5	26.5	16.5	7.0	0.8
0.10	MKPY2300104-22-00	22.5	26.5	17.0	8.5	0.8