

## CMPP (Metallized Polypropylene Film Capacitors X2-Class)

### Features

- Flame retardant plastic case
- Equipped with a safety mechanism
- Compact
- Excellent active and passive flame resistant properties

### Recommended Applications

- Interference Suppressors

### Mark

- Front side  
CMPP: (Model Name)  
334K: (CAP. Value, Tol.)  
X2: App. Class  
Safety Certificate Manufacturer
- Upper side  
0 / year (2000), 01: Date Code / Manufacture 1 st Week

### Specifications

Reference Standard	UL, USA, VDE
Operating temp. range	-40 to +85 85 Max on UL/CSA spec
Rated Voltage	275V AC (VDE, OVE, SEV, NEMKO) 250V AC (CSA, UL)
Capacitance Range	0.01 $\mu$ to 2.2 $\mu$
Capacitance Tolerance	$\pm$ 10 % (K), $\pm$ 20 % (M)
Withstand Voltage	Between terminal 575V AC/1200V DC 60s. Between terminal to case 2050V AC 60s.
Insulation Resistance	C $\leq$ 3.3 $\mu$ : 30000M $\Omega$ min C $\geq$ 0.33 $\mu$ : 10000M $\Omega$ min (20 $\mu$ 100V DC 60s)

### Explanation Of Part Number

CMPP / Product Code, AC 275 / AC rated Voltage, 104 / Normal Capacitance, K / Tolerance  $\pm$ 10 % (K).  $\pm$ 20 % (M)

### Applicable Standard & Applicable Number

- Across the line Capacitors
- Antenna coupling
- Line-by pass Components
- EMI Filters

<b>UL</b>	UL 1414	E206107
<b>CSA</b>	CAN/CSA-C-22.2 NO1-98	LR113849-3
	CAN/CSA-C-22.2 NO8-M1986	LR113849-4
	222102	1164276
<b>VDE</b>	VDE0565	124225
<b>OVE</b>	92714/632-1X/2196	F983-000-00
<b>SEV</b>	ICE60384-14:93(ed.2)AL:95	CH-99:1.0476.ZA.5.A
<b>NEMKO</b>	EN132400-94/ICE-384-14:93	P00100060

(mm)

Code	Capacitance(□)	AC275V				
		L	T	H	P±0.5	d(∅)
CMPP 103	0.01	13.0	5.0	11.0	10.0	0.6
CMPP 123	0.012	13.0	5.0	11.0	10.0	0.6
CMPP 153	0.015	13.0	5.0	11.0	10.0	0.6
CMPP 183	0.018	13.0	5.0	11.0	10.0	0.6
CMPP 223	0.022	13.0	5.0	12.0	10.0	0.6
CMPP 273	0.027	18.0	5.0	11.0	15.0	0.6
CMPP 333	0.033	18.0	5.0	11.0	15.0	0.6
CMPP 393	0.039	18.0	5.0	11.0	15.0	0.6
CMPP 473	0.047	18.0	5.0	11.0	15.0	0.6
CMPP 563	0.056	18.0	5.0	11.0	15.0	0.6
CMPP 683	0.068	18.0	6.0	12.0	15.0	0.6
CMPP 823	0.082	18.0	6.0	12.0	15.0	0.6
CMPP 104	0.1	18.0	6.0	12.0	15.0	0.8
CMPP 124	0.12	18.0	7.5	13.5	15.0	0.8
CMPP 154	0.15	18.0	7.5	14.5	15.0	0.8
CMPP 184	0.18	18.0	8.5	13.5	15.0	0.8
CMPP 224	0.22	18.0	9.5	17.5	15.0	0.8
CMPP 224		26.5	7.0	16.0	22.5	0.8
CMPP 274	0.27	26.5	7.0	16.0	22.5	0.8
CMPP 334	0.33	26.5	8.5	17.0	22.5	0.8
CMPP 394	0.39	26.5	10.0	19.5	22.5	0.8
CMPP 474	0.47	26.5	10.0	19.0	22.5	0.8
CMPP 474		32.0	11.0	20.0	27.5	0.8
CMPP 564	0.56	32.0	11.0	20.0	27.5	0.8
CMPP 684	0.68	32.0	11.0	20.0	27.5	0.8
CMPP 824	0.82	32.0	13.0	22.0	27.5	0.8
CMPP 105	1.0	32.0	13.0	22.0	27.5	0.8
CMPP 125	1.2	32.0	15.0	24.0	27.5	0.8
CMPP 155	1.5	32.0	17.5	27.0	27.5	0.8
CMPP 155		32.0	15.0	24.0	27.5	0.8
CMPP 185	1.8	32.0	18.0	33.0	27.5	0.8
CMPP 225	2.2	32.0	22.0	37.0	27.5	0.8