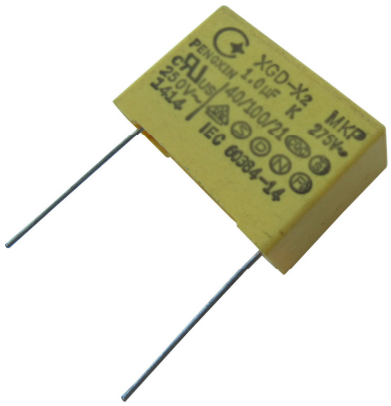
Radio Interference Suppression X2 Capacitor

PC20 series are non-inductively wound with metallized polyproplyene film as the dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with flame retardant epoxy resin coating (UL94V-0).

Features

* Very low loss at high frequency, excellent temperature characteristics, suitable for high current
* High insulation resistance, excellent self-healing property and high reliability
* Widely used in interference suppression circuits
* Withstanding 2.5KV impulse voltage
* Box type provides the identical dimensions



Specifications

* Reference Standard: GB/T14472 (IEC60384-14)
* Operation Temperature Range: -40℃ to +85℃ (40/85/21)
* Rating Voltage: 275VAC
* Capacitance Range: 0.0022 - 4.7uF
* Capacitance Tolerance: 10%(K)
* Voltage Proof: 2100VDC (2s)
* Dissipation Factor: ≦0.001 Max AT 1KHZ & +20℃
* Insulation Resistance: ≧15000MΩ Cr≦0.33uf +20℃±5℃ FOR 1 min
  ≧5000S Cr＞0.33uf +20℃±5℃ FOR 1 min

DIMENSIONS

(uF)	275VAC					(uF)	275VAC				
	W	H	T	P	d		W	H	T	P	d
0.0022	13.0	9.0	4.0	10.0	0.6	0.12	18.0	13.0	6.5	15.0	0.8
0.0027	13.0	9.0	4.0	10.0	0.6	0.15	18.0	13.0	7.5	15.0	0.8
0.0033	13.0	9.0	4.0	10.0	0.6	0.18	18.0	14.5	8.5	15.0	0.8
0.0039	13.0	9.0	4.0	10.0	0.6	0.22	18.0	14.5	8.5	15.0	0.8
0.0047	13.0	11.0	5.0	10.0	0.6	0.27	26.5	16.5	8.5	22.5	0.8
0.0056	13.0	11.0	5.0	10.0	0.6	0.33	26.5	16.5	7.0	22.5	0.8
0.0068	13.0	11.0	5.0	10.0	0.6	0.39	26.5	20.0	10.0	22.5	0.8
0.0082	13.0	11.0	5.0	10.0	0.6	0.47	26.5	20.0	10.0	22.5	0.8
0.01	13.0	11.0	5.0	10.0	0.6	0.56	32.0	20.0	11.0	27.5	0.8
0.012	13.0	11.0	5.0	10.0	0.6	0.68	32.0	20.0	11.0	27.5	0.8
0.015	13.0	11.0	5.0	10.0	0.6	0.82	32.0	22.0	13.0	27.5	0.8
0.018	13.0	11.0	5.0	10.0	0.6	1.0	32.0	22.0	13.0	27.5	0.8
0.022	13.0	11.0	5.0	10.0	0.6	1.5	37.0	26.5	17.0	31.5	0.8
0.027	13.0	11.0	5.0	10.0	0.6	1.8	37.0	29.0	19.0	31.5	0.8
0.033	13.0	11.0	5.0	10.0	0.6	2.0	38.0	28.0	18.0	31.5	0.8
0.039	13.0	12.0	6.0	10.0	0.6	2.2	38.0	29.0	19.0	31.5	0.8
0.047	18.0	11.0	6.0	15.0	0.8	2.5	38.0	30.0	20.0	31.5	0.8
0.056	18.0	12.0	6.0	15.0	0.8	3.0	38.0	30.0	20.0	31.5	0.8
0.068	18.0	11.0	5.0	15.0	0.8	3.3	38.0	31.5	22.0	31.5	0.8
0.082	18.0	11.5	5.5	15.0	0.8	4.0	48.0	30.0	30.0	41.5	0.8
0.1	18.0	12.0	6.0	15.0	0.8	4.7	48.0	30.0	30.0	41.5	