寶華精密電子有限公司
PRODUCTWELL PRECISION ELECT.CO.,LTD

Safety Capacitor Part Number System

XC	104	K	275V	L	B	B	XX
Type	Capacitance	Tolerance	Rated Voltage	Pitch	Lead Legth	Package	Internal Code
XC=X2	101=10x10^{1}=100PF	J=±5%		D=5.0mm	1=25mm(reference)	T=Tape&Reel	
YC=Y2	332=33x10^{2}=3300PF	K=±10%		H=7.5mm	5=5.0mm	B=Bulk	
	473=47x10^{3}=47000PF	M=±20%		I =10mm	7=7.0mm		
	104=10x10^{4}=0.1uF	Z=+80-20%		L =15mm	9=9.0mm		
				N=22.5mm	0=10mm		
				O=27.5mm	A=28mm		
					B=30mm		

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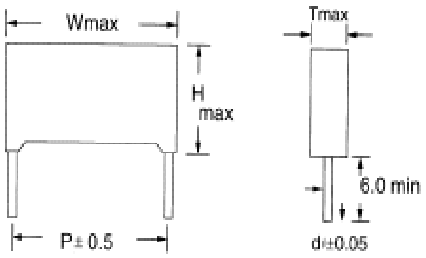
Type： Safety Capacitors(XC)

Mini Interference Suppression Capacitors

1. Class "X2"
   UL 1414 (250V AC) , CAN/CSA-C22. 1-94 (250V AC)
   VDE SEV NEMKO DEMKO SEMKO FIMKO :
   DIN EN 132 400 (1994)/IEC 384-14 (1993) AND IEC DRAFT 40 (SEC)677
2. Lead for using in Line-By-Pass , Antenna Coupling , Across-The-Line and Spark killer circuits and available for EMI filter and switching power supply and radio-and monitor , television application.
3. Flame retardent plastic cases and epoxy resin . (compliance with UL 94V-0)
4. Self-healing properties.
5. Proven series wound construction .
6. Approved By : UL , CSA , VDE , SEV , NEMKO , DEMKO , SEMKO , FIMKO .

Specificatonns：

Operating Temperature	-40~+100℃
Rated Voltage	250VAC/275VAC
Capacitance Range	0.001~2.2 μ F
Dielectric Strength	250% of rated voltage for 5 sec.
Capacitance Tolerance	±10%(K) ±20%(M)
Insulation Rrsistance	C≦ 0.33 μ F R≧ 9,000 MΩ C≧ 0.33 μ F R≧ 3,000 MΩ
Dissipation Factor	0.1% MAX . at 1KHZ and 25℃



Capacitor	250V AC / 275V AC					Capacitor	250V AC / 275V AC				
μF	W	H	T	P	d ¢	μF	W	H	T	P	d ¢
0.001	13.0	11.0	5.0	10.0	0.6	0.082	18.0	12.0	6.0	15.0	0.8
0.0012	13.0	11.0	5.0	10.0	0.6	0.1	18.0	12.0	6.0	15.0	0.8
0.0015	13.0	11.0	5.0	10.0	0.6	0.12	18.0	13.5	7.5	15.0	0.8
0.0018	13.0	11.0	5.0	10.0	0.6	0.15	18.0	14.5	8.5	15.0	0.8
0.0022	13.0	11.0	5.0	10.0	0.6	0.15	26.5	15.0	6.0	22.5	0.8
0.0027	13.0	11.0	5.0	10.0	0.6	0.18	26.5	16.5	7.0	22.5	0.8
0.0033	13.0	11.0	5.0	10.0	0.6	0.22	18.0	15.5	9.5	15.0	0.8
0.0039	13.0	11.0	5.0	10.0	0.6	0.22	26.5	16.5	7.0	22.5	0.8
0.0047	13.0	11.0	5.0	10.0	0.6	0.27	26.5	17.0	8.5	22.5	0.8
0.0056	13.0	11.0	5.0	10.0	0.6	0.33	26.5	17.0	8.5	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	0.47	32.0	20.0	12.0	27.5	0.8
0.01	18.0	11.0	5.0	15.0	0.8	0.56	32.0	20.0	12.0	27.5	0.8
0.012	18.0	11.0	5.0	15.0	0.8	0.6	32.0	20.0	12.0	27.5	0.8
0.015	18.0	11.0	5.0	15.0	0.8	0.68	32.0	22.0	13.0	27.5	0.8
0.018	18.0	11.0	5.0	15.0	0.8	0.82	32.0	22.0	13.0	27.5	0.8
0.022	18.0	11.0	5.0	15.0	0.8	1.0	32.0	25.0	15.0	27.5	0.8
0.027	18.0	11.0	5.0	15.0	0.8	1.0	37.0	25.0	13.5	31.5	0.8
0.033	18.0	11.0	5.0	15.0	0.8	1.2	37.0	25.0	13.5	31.5	0.8
0.039	18.0	11.0	5.0	15.0	0.8	1.5	37.0	26.5	16.0	31.5	0.8
0.047	18.0	11.0	5.0	15.0	0.8	1.8	37.0	28.5	18.0	31.5	0.8
0.056	18.0	11.0	5.0	15.0	0.8	2.2	37.0	28.5	18.0	31.5	0.8
0.068	18.0	11.0	5.0	15.0	0.8						