

TYPE: X2

(MAIN INTERFERENCE SUPPRESSION CAPCITORS)

一，特点 FEATURE:

1. 类别 X2 等级

Class "X2"

UL 1414 (250VAC), CAN/CSA-C22.2 NO. 1-94(250VAC)

VDE SEV NEMKO DEMKO SEMKO FIMKO:

DIN EN 132 400(1994)/IEC 384-14(1993) AND IEC DRAFT 40 (SEC)677

2. 适用于旁路, 天然偶合, 电源跨借线路和火花消除电路, 也适用于 EMI 滤波器和开关电源无线设备, 马达与电视应用.

Ideal for using in Line-BY-Pass, Antenna Coupling. Across-The-Line and Spark killercircuits and available for EMI filter and switching power supply and radio-andmonitor, television application.

3. 阻燃塑料壳与环氧树脂(符合 UL 94V-0)

Flame-retardant plastic cases and epoxy resin.(compliance with UL 94V-0)

4. 自愈性特质 Self-healing properties.

5. 安全认证 UL,CSA,VDE,SEV,NEMKO,DEMKO,SEMKO,FIMKO,CQC,KTL

Proven series wound construction.

6. Approved By: UL,CSA,VDE,SEV,NEMKO,DEMKO,SEMKO,FIMKO,CCEE,KTL,ENEC.

二，技术参数 SPECIFICATIONS:

气候类别 Climaatic category	40/100/21
额定电压 Rated voltage	275VAC
电容量范围 Capacitance range	0.01~2.2uf
耐电压 Dielectric strength	4.3UR (5S)
电容量误差 Capacitance tolerance	±10% (K)
损耗角 Dissipation factor	≤0.15% (CR≤1uF) ≤0.3%(CR>1uF) (20°C, 10kHz)
绝缘电阻 Insulation resistance	Measured after a charging voltage 100±15VDC for 1min (1)less than or equal to 0.33uF ≥30,000 MΩ (2)greater than to 0.33uF ≥10,000 MΩ

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三, 外形尺寸表 **Outline dimensions**

Product No.	Capacitance	Rated-Voltage	Dimensions in mm				
			W±0.5	H±0.5	T±0.5	P±1.0	d±0.05
TC103K275VACP10	0.01	275	13	11	5	10	0.6
TC223K275VACP10	0.022	275	13	11	5	10	0.6
TC333K275VACP10	0.033	275	13	11	5	10	0.6
TC473K275VACP10	0.047	275	13	11	5	10	0.6
TC563K275VACP10	0.056	275	13	12	6	10	0.6
TC683K275VACP10	0.068	275	13	12	6	10	0.6
TC823K275VACP10	0.082	275	13	12	6	10	0.6
TC104K275VACP10	0.1	275	13	12	6	10	0.6
TC104K275VACP15	0.1	275	18	12	6	15	0.8
TC154K275VACP10	0.15	275	13	12(14)	(6)8	10	0.6
TC154K275VACP15	0.15	275	18	12	6	15	0.8
TC224K275VACP10	0.22	275	13	12	6	10	0.6
TC224K275VACP15	0.22	275	18	14.5	8.5	15	0.8
TC224K275VACP22.5	0.22	275	26.5	17	7	22.5	0.8
TC334K275VACP15	0.33	275	18	14.5	8.5	15	0.8
TC334K275VACP22.5	0.33	275	26.5	17	8.5	22.5	0.8
TC474K275VACP15MIN	0.47	275	18	14.5	8.5	15	0.8
TC474K275VACP15	0.47	275	18	16	10	15	0.8
TC474K275VACP22.5	0.47	275	26.5	19	10	22.5	0.8

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			W±0.5	H±0.5	T±0.5	P±1.0	d±0.05
TC564K275VACP15	0.56	275	18	16	10	15	0.8
TC564K275VACP22.5	0.56	275	26.5	19	10	22.5	0.8
TC684K275VACP22.5	0.68	275	26.5	19	10	22.5	0.8
TC684K275VACP27.5	0.68	275	32	20	11	27.5	0.8
TC824K275VACP27.5	0.82	275	32	20	11	27.5	0.8
TC105K275VACP22.5	1.0	275	26.5	17	8.5	22.5	0.8
TC105K275VACP27.5	1.0	275	32	20	11	27.5	0.8
TC155K275VACP27.5	1.5	275	32	22	13	27.5	0.8
TC205K275VACP27.5	2.0	275	32	22	13	27.5	0.8
TC225K275VACP27.5	2.2	275	32	22	13	27.5	0.8

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