

MEX-X1 SERIES

(MAIN INTERFERENCE SUPPRESSION CAPACITORS)

1. Class "X₁"

VDE SEV NEMKO DEMKO SEMKO FIMKO:

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

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

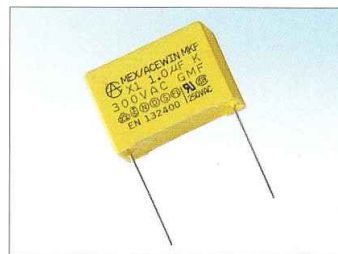
2. Ideal for using in Line-By-Pass, Antenna Coupling, Across-The-Line and Spark killer circuits and available for EMI filter and switching power supply and radio-and monitor, television application.

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

4. Self-healing properties.

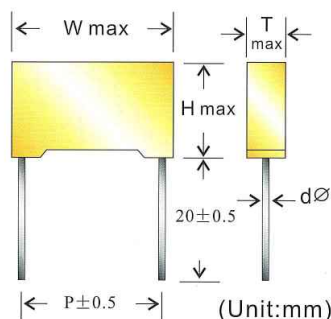
5. Proven series wound construction.

6. Approved By: VDE,SEV,NEMKO,DEMKO,SEMKO,UL / CUL,CQC.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +100°C
RATED VOLTAGE	300VAC
CAPACITANCE RANGE	0.001 ~ 4.7 μF
DIELECTRIC STRENGTH	Applied 1290VDC for 1minute or 4000VDC for 1 second.
CAPACITANCE TOLERANCE	±5% (J) ±10% (K) ±20% (M)
INSULATION RESISTANCE	Measured after a charging voltage 100±15VDC for 1minutes (1)LESS THAN OR EQUAL to 0.33 μF ≥ 30,000MΩ (2)GREATER THAN 0.33 μF ≥ 10,000MΩ / μF
DISSIPATION FACTOR	0.1%MAX.at 1KHZ
MAXIMUM PULSE RISE TIME	250 VAC: 120 V/microsecond.



μF	SIZE	W	H	T	P	d	μF	SIZE	W	H	T	P	d
0.001		13.0	11.0	5.0	10.0	0.6	0.18		18.0	14.5	8.5	15.0	0.8
0.0022		13.0	11.0	5.0	10.0	0.6	0.18		26.5	15.0	6.0	22.5	0.8
0.0033		13.0	11.0	5.0	10.0	0.6	0.22		18.0	14.5	8.5	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	16.5	7.0	22.5	0.8
0.0056		13.0	11.0	5.0	10.0	0.6	0.27		26.5	17.0	8.5	22.5	0.8
0.0068		13.0	11.0	5.0	10.0	0.6	0.33		26.5	17.0	8.5	22.5	0.8
0.0082		13.0	11.0	5.0	10.0	0.6	0.39		26.5	19.0	10.0	22.5	0.8
0.01		13.0	11.0	5.0	10.0	0.6	0.47		26.5	19.0	10.0	22.5	0.8
0.012		13.0	11.0	5.0	10.0	0.6	0.47		32.0	20.0	11.0	27.5	0.8
0.015		13.0	11.0	5.0	10.0	0.6	0.56		26.5	19.0	10.0	22.5	0.8
0.018		13.0	12.0	6.0	10.0	0.6	0.56		32.0	20.0	11.0	27.5	0.8
0.022		13.0	12.0	6.0	10.0	0.6	0.68		32.0	20.0	11.0	27.5	0.8
0.027		13.0	12.0	6.0	10.0	0.6	0.82		32.0	22.0	13.0	27.5	0.8
0.033		18.0	11.0	5.0	15.0	0.8	1.0		32.0	22.0	13.0	27.5	0.8
0.039		18.0	11.0	5.0	15.0	0.8	1.0		37.0	24.0	13.5	31.5	0.8
0.047		18.0	11.0	5.0	15.0	0.8	1.2		37.0	24.0	13.5	31.5	0.8
0.056		18.0	12.0	6.0	15.0	0.8	1.5		37.0	26.5	15.0	31.5	0.8
0.068		18.0	12.0	6.0	15.0	0.8	1.8		37.0	29.0	19.0	31.5	0.8
0.082		18.0	12.0	6.0	15.0	0.8	2.2		37.0	29.0	19.0	31.5	0.8
0.1		18.0	13.5	6.0	15.0	0.8	2.7		39.0	32.0	22.0	31.5	0.8
0.12		18.0	13.5	7.5	15.0	0.8	3.3		39.0	32.0	22.0	31.5	0.8
0.15		18.0	14.5	8.5	15.0	0.8	3.9		51.0	30.5	20.0	44.5	0.8
0.15		26.5	15.0	6.0	22.5	0.8	4.7		51.0	32.5	22.0	44.5	0.8

Please contact us for special item or size not listed.