

## For Interference Suppression & Across-The-Line, Class X2 Capacitors

### Description :

MPX are non-inductively wound with a metallized polypropylene film dielectric / electrode with radial leads encapsulated in flame-retardant (UL94V-0) plastic case seal in epoxy resin.

### Applications :

- Ideal for use in line bypass, antenna coupling, across-line and spark killer circuits
- Available for EMI filter
- Switching power supply applications.

### Features :

- Provides interference suppression with UL, CSA, ENEC, VDE safety approvals.
- High dv/dt capabilities

### General Specification :

- Dielectric strength : 2000 VDC for 1 sec.
- Dissipation Factor : 0.08% max at 1 KHz 25°C
- Insulation Resistance :

$$I . R . \geq 15,000M\Omega . ( C \leq 0.33 \mu F )$$

$$I . R . \geq \frac{5,000M\Omega}{C} ( C > 0.33 \mu F )$$



U.S.A. CANADA

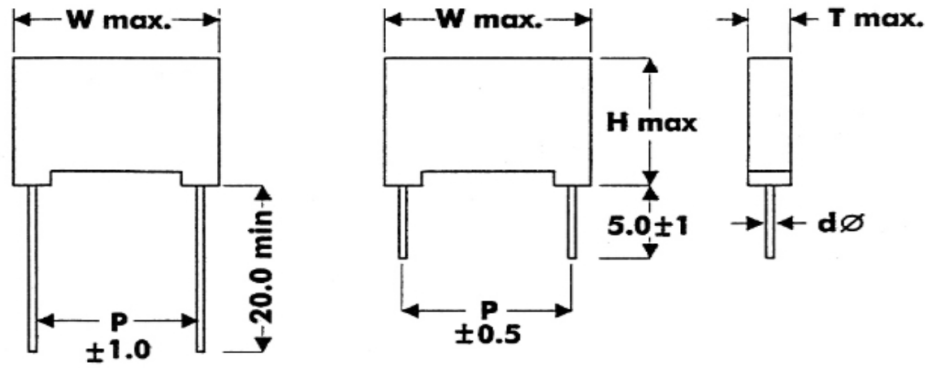


ENEC



GERMANY

# Dimensions



## Dimensions

Unit:mm

R.V.		250VAC/275VAC				
CAP. $\mu$ F	SIZE	W	H	T	P	d
0.0047		13.0	11.0	5.0	10.0	0.6
0.0056		13.0	11.0	5.0	10.0	0.6
0.0068		13.0	11.0	5.0	10.0	0.6
0.0082		13.0	11.0	5.0	10.0	0.6
0.0100		13.0	11.0	5.0	10.0	0.6
0.0390			11.0	5.0	15.0	0.8
0.0470		18.0	11.0	5.0	15.0	0.8
0.0560		18.0	11.0	5.0	15.0	0.8
0.0680		18.0	11.0	5.0	15.0	0.8
0.0820		18.0	12.0	6.0	15.0	0.8
0.1000		18.0	12.0	6.0	15.0	0.8
0.1200		18.0	13.5	7.5	15.0	0.8
0.1500		18.0	14.5	8.5	15.0	0.8
0.1500		26.5	16.5	7.0	22.5	0.8
0.1800		18.0	15.5	9.5	15.0	0.8
0.1800		26.5	16.5	7.0	22.5	0.8
0.2200		18.0	15.5	9.5	15.0	0.8
0.2200		26.5	16.5	7.0	22.5	0.8
0.2700		26.5	17.0	8.5	22.5	0.8
0.3300		26.5	17.0	8.5	22.5	0.8
0.3900		26.5	19.0	10.0	22.5	0.8
0.4700		26.5	19.0	10.0	22.5	0.8
0.4700		32.0	20.0	11.0	27.5	0.8
0.5600		32.0	20.0	11.0	27.5	0.8
0.6800		32.0	20.0	11.0	27.5	0.8
0.8200		32.0	22.0	13.0	27.5	0.8
1.0000		32.0	22.0	13.0	27.5	0.8

TAI-YAO ELECTRONICS CO., LTD. FILM CAPACITORS