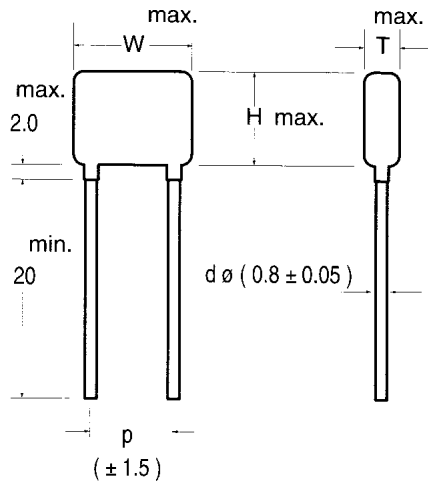




# POLYPROPYLENE FLIM CAPACITOR

## TYPE PPX

**HIGH VOLTAGE, NON-INDUCTIVE, RADIAL LEADS, FLAME RETARDANT EPOXY COATED**



### FEATURES:

- High corona starting voltage, self healing properties.
- Coated with flame retardant epoxy resin which provides protection from humidity and mechanical damage.
- Ideal for high frequency and high pulse rise time circuits application, such as CRT deflection for R-F generation, high voltage power supplies and electronic lighting ballast.

### SPECIFICATIONS:

Operating Temperature Range	-40°C ~ +85°C			
Rated Working Voltage	1000V, 1600V, 2000V (DC)			
Rated Capacitance Range	0.001 $\mu$ F ~ 0.033 $\mu$ F			
Capacitance Tolerance	J ( $\pm$ 5%), K ( $\pm$ 10%)			
Dielectric Strength	Withstand 250% of rated working voltage for 5 $\pm$ 1 sec.			
Dissipation Factor (D.F.)	0.1% max. at 1KHz, 25°C			
Insulation Resistance	50,000 M $\Omega$ min., 25°C			
Corona Free Voltage (V AC min at 60 Hz)	W.V.	1000V DC	1600V DC	2000V DC
	0.001 ~ 0.015 $\mu$ F	400V AC	700V AC	900V AC
	0.018 ~ 0.033 $\mu$ F	450V AC	750V AC	950V AC
Max Pulse Rise time (dV / dt - volts per microsecond)	W.V.	1000V DC	1600V DC	2000V DC
	0.001 ~ 0.015 $\mu$ F	8400	16000	16800
	0.018 ~ 0.033 $\mu$ F	6400	12000	12800