

**Part Attributes**

- Wide Capacitance Range
- Highest Q
- Higher Voltage
- Large Size
- Open Construction

**Product Applications**

- L – C Filters
- Radio Transmitters & Receivers
- Quartz Oscillators Insulation Resistance
- Coils for NMR – Systems
- Low Noise Amplifiers

**Product Specifications**

• Capacitance Range	1pF – 146pF (select models up to 200pF)
• Q-Factor	>1500 @ 200 MHz/800 @ 1MHz
• DC Working Voltage	3.25kV
• DC Withstanding Voltage	6.5kV
• Operating Temperature Range	-65°C to +125°C
• TCC (ppm/°C)	30 ± 20 to 90 ± 40 (model dependent)
• Insulation Resistance	>10 <sup>6</sup> Mohm @ VDC
• Vibration	60g, 10-2000Hz
• Shock	100g, 6msec.
• Resolution	180°Resolution
• Non-Magnetic	For MRI/NMR
• Custom Designs Available	
• PPI SERIES	PPI-10

