



Variable Capacitors Sapphire Trimmers

Part Attributes

- Smallest Size
- Finer Tuning/Multi-Turn
- High Q
- Lower Voltage
- Lower Capacitance Range

Product Applications

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



Product Specifications

• Capacitance Range	1.0pF – 18.5pF
• Q-Factor	>5000 @ 200 MHz
• DC Working Voltage	500V
• DC Withstanding Voltage	1kV
• Operating Temperature Range	-65°C to +125°C
• TCC (ppm/°C)	0 ± 75 to 350 ± 75 (model dependent)
• Insulation Resistance	>10 Mohm @ 500VDC
• Vibration	60g, 10-2000Hz
• Shock	100g, 6msec.
• Resolution	High Resolution
• Non-Magnetic	For MRI/NMR
• Custom Designs Available	
• PPI SERIES	PPI-66

