



TRIMMERS APPLICATIONS FREQUENCY GUIDE

PRODUCTS	KEY FEATURES	PF RANGE	MARKET APPLICATIONS	FREQUENCY			
				HF 3 to 30 MHz	VHF 30 to 300 MHz	UHF 300 to 3000 MHz	3 to 30 GHz
TRIMMER CAPACITORS							
Air Dielectric Trimmer	Ultra High Q, Ultra Low Loss, Ultra Temperature Stable	.35 to 3.5 pF through 1 to 30 pF	Audio & Video Broadcast, Cavity Filter, Radar, Avionics Instrumentation, Military Systems, Wireless Telemetry, RF Instrumentation				
Nonmagnetic Trimmer	Nonmagnetic, Ultra High Q, Low Loss, Temperature Stable	.4 to 3.5 pF through 1 to 30 pF	Low Magnetic Signature, Medical Electronics MRI Coils, Nuclear Magnetic Resonance				
Giga-Trim®	Very high Q, Low Loss, Excellent Temperature Stability	.3 to 1.2 pF through .8 to 8 pF	Avionics Instrumentation, High Power Amplifiers, Crystal Oscillator Tuning, Military Systems, Wireless Telemetry, RF Instrumentation				
Cera-Trim®	Rugged Ceramic Housing for Contamination Protection and Wave Solderable	.6 to 2.5 pF through 6.5 to 25 pF	RF ID Readers, Military, LC Filter Network, RF amplifiers, Oscillators, Antenna Tuning, Broadband CATV 1 GHz Residential Amplifiers, Wireless Modem Termination System (WMTS) & Universal Edge QAM, RF Instrumentation				
Thin-Trim®	Ultra low profile, High Q, Low Cost	.25 to .7 pF through 20 to 100 pF					
Seal-Trim®	Polymer housing for Contamination protection and Wave solderable	1.8 to 5 pF through 12 to 100 pF					
Ceramic Trimmers	Low Cost/High Volume Consumer Market	1.8 to 5 pF through 12 to 100 pF					

MICROWAVE TUNING DEVICES

Microwave Tuning Elements	Self-Locking/Constant Torque Mechanism Save Tuning Time	Cavity Filter Tuning, Dielectric Resonator Tuning, Waveguide Tuning, Stripline circuits, Microstrip Circuits				
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