

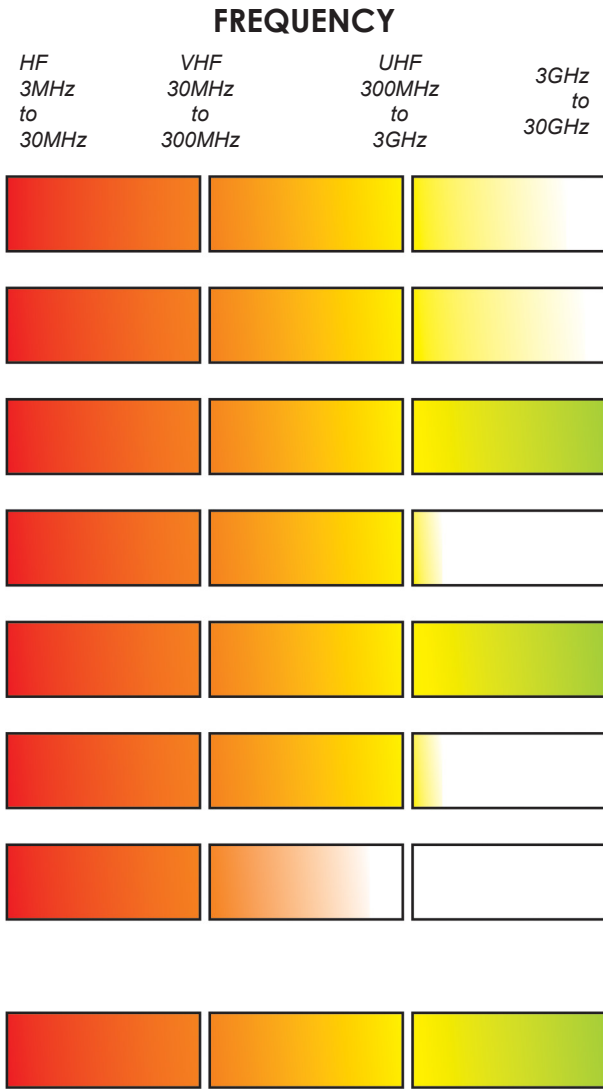
TRIMMERS APPLICATIONS AND FREQUENCY GUIDE



PRODUCTS	KEY FEATURES	pF RANGE	APPLICATIONS
TRIMMERCAPACITORS			
Air Dielectric Trimmer	Ultra High Q, Ultra Low Loss, Ultra Temperature Stable	0.35 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	0.4 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	0.3 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	0.6 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	0.25 to 0.7 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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HF 3MHz to 30MHz
 VHF 30MHz to 300MHz
 UHF 300MHz to 3GHz
 3GHz to 30GHz