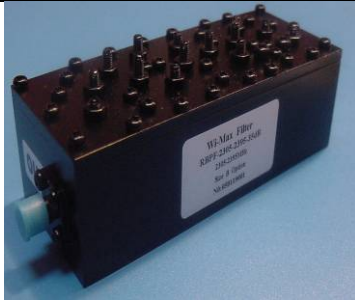


RADITEK SOLUTIONS

RADITEK specializes in Design, Development, Manufacturing of "HIGH VOLUME / LOWEST COST" Wireless and Microwave Components and Sub Assemblies

Cellular / UMTS / 3G / PCS Base Station – Military – RFID – Broadband - Wi-Fi – WiMax - Wireless



Cavity Filters and Duplexers Model shown is a filter designed to meet out of band emissions for 2.3-2.4GHz Wi-Max transmissions



Weatherproof 2 way Splitter Combiner. To connect a mast top Antenna to two Transceivers. (HOT STANDBY) Either an equal split or at a 3:1 ratio



Ku-Band Micro-BUC, GaN Block-Up-Converter
16, 20, 25, 40 and (50 Psat) Watts, ODU, 1+1 Redundancy Unit Optional



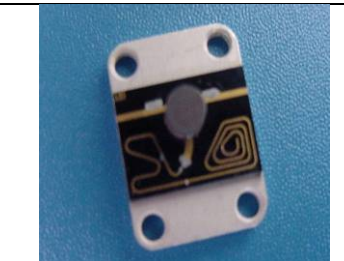
High power couplers
Low insertion loss, and low VSWR. This is a Cellular 30 dB coupler designed for monitoring HP PA



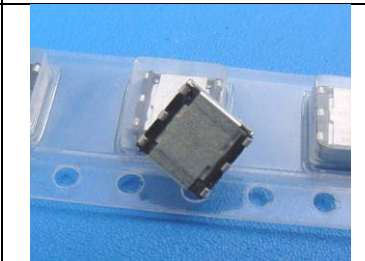
Ultra low IMD Isolators and Circulators <-90dBc (2x 30Watt) Typical. Unbeatable performance at an unbeatable price.



Duplexer, GSM Band 880-960MHz SMT. Bandwidth of 25 MHz, in band insertion loss of 3.5dB and rejection of 50dB. a cost effective solution.



Microstrip Isolators and Circulators to 150GHz. Thin Film, Gold on Copper, many form factors, With and without Carrier



Lumped Element SMT Isolator
5mm, 7mm, 19 specific frequencies ranging from 800 to 2500MHz., **Covers all cell and PCS Bands**



Wide Band Coaxial Isolator's and Circulators ie 500-1000MHz, 800-2000MHz and octave bands to 18GHz, Also 1.5 octave and Peripheral Model



Stripline Isolator's and Circulators
700-3500MHz coverage, 300W Forward power, 110W reverse power, load and 20 / 30 dB Attenuator models



Waveguide Isolators and Circulators to 200GHz
Many Form Factors. And Flange types available



Saw Filters, GSM PCS Etc SMT 3mm square excellent for cell phone use and many other applications. very sharp slope responses



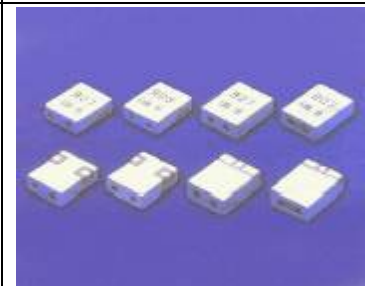
DRO, PLDRO EXTERNAL and INTERNAL Reference, 1 - 42GHz



XO, VCXO, TCXO, CXO, OCXO
SMT and others available



Stripline Isolator's and Circulators
400 MHz 100W



Filters Ceramic: LP, HP, BPF, Diplexer

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 <p>Microstrip RDKC 4 hole Circulator 2-36 GHz , to 24% bandwidth. 0.25W to 25W Drop-in replacements for FDK and TDK etc.</p>	 <p>Microstrip RADI 2 hole Isolator 27-45 GHz , 1-4GHz Bandwidth, 0.5-2Watts, RADI-29-31-MS-0.5WR Dimensions: 5x11x4.3mm</p>	 <p>Microstrip RADC MS Circulator MS21 & MS31 17-43GHz 1-4 GHz Bandwidth, 2 Watts</p>	 <p>Microstrip RDKF 2 hole Isolator 2-36 GHz , up to 24% bandwidth, 0.25W to 25W. Drop-in replacements for FDK and TDK etc.</p>
 <p>Microstrip RADC MSS Circulator High Power C-Band 5.2-5.95 GHz, 20 Watts, RADC-5.2-5.95-MSS-20WR-HP2-b Dimensions: 12x12x3mm</p>	 <p>Microstrip Circulator Substrate only 17.2-18.2 GHz (left) and 54-78 GHz, Collision Avoidance (right).</p>	 <p>Microstrip RADI MSSM Isolator Metal Backed Substrate on Carrier 2.0-55GHz 0.25-20W RADI-19-21-MSSM-1WR Dimensions: 5x7x4mm</p>	 <p>High volume Stripline isolator and circulator. Low loss IMT2000 band model shown</p>
 <p>Wide Band 26.5-40 GHz Isolators K(2.9) or Optional 2.4mm Connectors. Dimensions: 56.7x 31.75x19.05mm</p>	 <p>Narrow Band 17-40 GHz Circulators 5% Bandwidth Standard, K(2.9) Connectors: Dimensions with out Connectors: 8.0x18.0x16.4mm</p>	 <p>RBUC-C-WR137-F(f)-5W C-Band Block Up Converter features small and light weight with a high efficiency output power</p>	 <p>High power Lumped Element Isolator LL1 for DIGITAL TV Band 1, 49-88 MHz, SMA Connectors, 100 Watts 6 MHz Bandwidth. Also LL2 Band 3.</p>
 <p>Synthesized PLO - RSPLO - 5-26GHz External Reference ER100M or ER10-90M (in 10MHz increments). Internal Reference IR 1ppm (0.1ppm optional)</p>	 <p>RTYO Series: YIG Tuned Oscillators 2 – 4, 4 – 6, 5 - 7, 6 - 8, and 8 - 10 GHz) Dimensions: (L) 36.0 x (W) 36.0 x (H) 25.0 mm</p>	 <p>L to Ku-Band Block-Up-Converter 200W (P1dB) or 250W (Psat), ODU, Available in both standard and Extended Ku-Bands, 16x13x10.7 In.</p>	 <p>YIG Tuned Band-pass Filter YIG based 2 to 6 GHz., Superior 200 MHz pass band, compact 1.4 inch cubic housing</p>