

RADITEK SOLUTIONS 2011

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 Diplexers 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



Drop in & SMT, Stripline Splitter Combiners: 2, 3, 4 Way Couplers and Quad hybrids



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



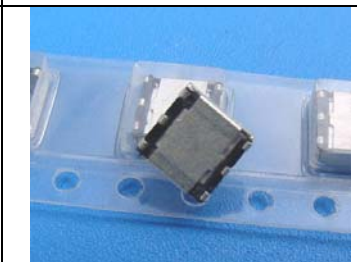
Ultrqa low IMD Isolators and Circulators <-90dBc (2x 30Watt) Typical. Unbeatable performance at an unbeatable price.



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



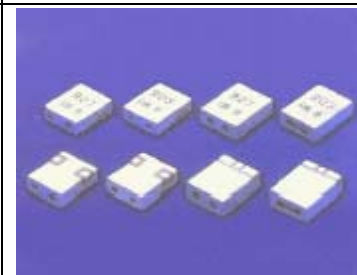
DR0, PLDR0 EXTERNAL and INTERNAL Reference, 1 - 42GHz



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



Stripline Isolator's and Circulators 400 MHz 100W

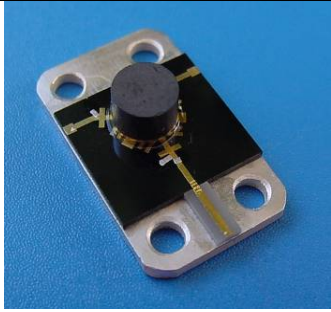


Filters Ceramic: LP, HP, BPF, Diplexer

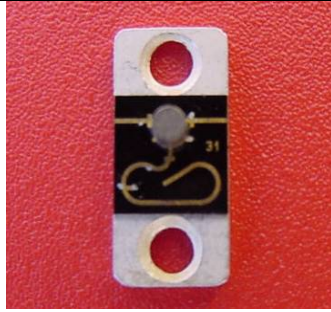
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RADITEK inc, the only true *Global Telecommunications Company*, with both the *lowest cost plus the highest quality*, Isolators, circulators, Oscillators, Filters and Sub Assemblies for:-

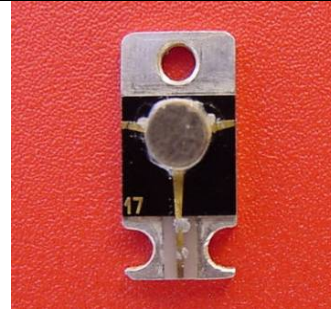
Cellular-GSM-CDMA-TD-SCDMA-UMTS-3G-PCS-WiMax-Base Station – Military–RFID-Wi-Fi–LTE..



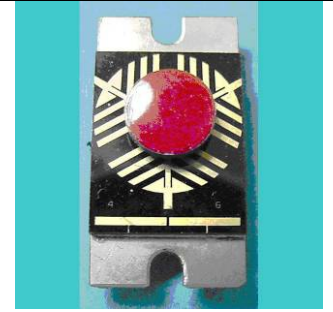
Microstrip RDKC 4 hole Circulator
2-36 GHz , to 24% bandwidth. 0.25W to 25W **Drop-in replacements for FDK and TDK etc.**



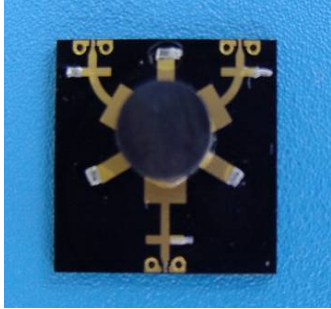
Microstrip RADI 2 hole Isolator
27-45 GHz , 1-4GHz Bandwidth, 0.5-2Watts, RADI-29-31-MS-0.5WR
Dimensions: 5x11x4.3mm



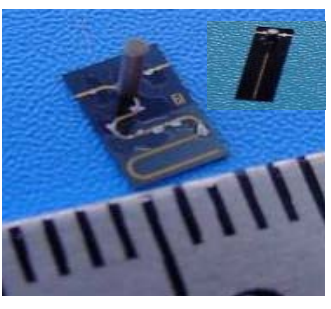
Microstrip RADC MS Circulator
MS21 & MS31 17-43GHz 1-4 GHz Bandwidth, 2 Watts



Microstrip RDKF 2 hole Isolator
2-36 GHz , up to 24% bandwidth, 0.25W to 25W. **Drop-in replacements for FDK and TDK etc.**



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



Microstrip Circulator Substrate only
17.2-18.2 GHz (left) and 54-78 GHz, Collision Avoidance (right).



Microstrip RADI MSSM Isolator
Metal Backed Substrate on Carrier
2.0-55GHz 0.25-20W
RADI-19-21-MSSM-1WR
Dimensions: 5x7x4mm



High volume Stripline isolator and circulator. Low loss IMT2000 band model shown



Wide Band 26.5-40 GHz Isolators
K(2.9) or Optional 2.4mm Connectors.
Dimensions: 56.7x 31.75x19.05mm



Narrow Band 17-40 GHz Circulators
5% Bandwidth Standard, K(2.9) Connectors: Dimensions with out Connectors: 8.0x18.0x16.4mm



RBUC-C-WR137-F(f)-5W
C-Band Block Up Converter features small and light weight with a high efficiency output power



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.



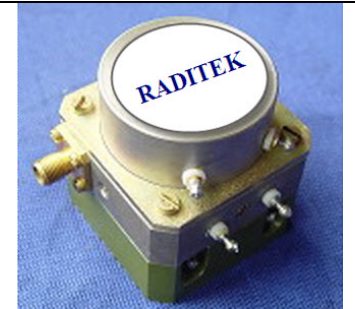
Synthesized PLO - RSPLO - 5-26GHz
External Reference ER100M or ER10-90M (in 10MHz increments). Internal Reference IR 1ppm (0.1ppm optional)



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



RVRAX-HD-Tx-C9
Ultra high quality uncompressed, 2:2 video, >150m outdoor range ideal for studio use without cables



YIG Tuned Band-pass Filter
YIG based 2 to 6 GHz., Superior 200 MHz pass band, compact 1.4 inch cubic housing

M1

For more information and quote, please CONTACT our sales directly at:
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