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In Stock, Ready to Sell!

Isolators, Circulators, Combiners available with volume discounts

[Isolators, Circulators, Combiners](#)

[Surface Mount SLE Isolators](#)



- Configurable DC to 40 GHz
- Custom designed and built
- Available with touch screen display
- Includes an integrated driver with standard or customized interface

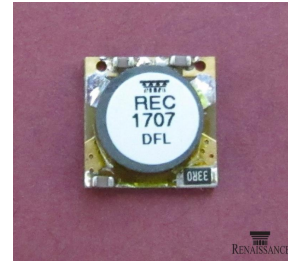
For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.rec-usa.com / www.hxi.com

961 - 1015 MHz Surface Mount Isolator, UHF Band

Operating at 961- 1015 MHz, Renaissance has designed this SMT isolator for use in TV broadcasting, satellite communication and personal radio services like GPS, Wi-Fi and Bluetooth.

[2SLE2NDFL Datasheet](#)

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27.0 - 31.0 GHz Coaxial Isolator, Ka-band



Renaissance offers a new broadband coaxial isolator ideal for amplifier protection at Ka-band frequencies. Covering 27 - 31 GHz, this isolator offers a low insertion loss, high isolation and temperature stable option with a small footprint.

[2A9NJY Datasheet](#)

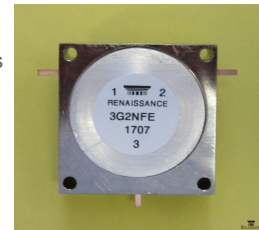
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406 - 450 MHz Drop-in Circulator, UHF Band

For use in both government radiolocation and amateur radio, Renaissance has developed this UHF band drop-in circulator. This dual band option offers low phase tracking, high isolation and low insertion loss.

[3G2NFE Datasheet](#)

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17.8 - 19.3 GHz Waveguide Isolator, K-band



Renaissance's latest K-band waveguide isolator is ideal for high power RF/microwave waveguide communication systems where coaxial cables just won't do. Offering a combination of high isolation and low insertion loss, this isolator operates in a frequency range of 17.8 - 19.3 GHz.

[2WR51-5 Datasheet](#)

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REC/HXI Product Lines DC to 300 GHz

RF MICROWAVE PRODUCTS: DC TO 40 GHz

CIRCULATORS/ISOLATORS

- Surface Mount, Coaxial, Drop-In, Waveguide and Monolithic
- Standard/Custom Frequencies
- Low Loss, High Isolation
- High Power to 10kW
- Octave Band Designs

SWITCHES/ATTENUATORS

- High-Rel Electromechanical
- Long-life TDR System
- True Non-Reciprocal, Laser Welded
- Solid State
- PIN/Diode, MEMS, GaAs

SPECIALTY PRODUCTS

SPACE QUALIFIED, HIGH RELIABILITY AND CUSTOM

- UHF to Ka Bands
- Compact Size
- Low Loss, Temperature Stable
- High Isolation
- Hermetic Sealed
- Multiplexers
- Meets NASA's Outgoing Requirements

HXI MILLIMETER WAVE PRODUCTS: 20 GHz TO 325 GHz

RADAR FRONT ENDS

- Classed to 100 GHz Capability Range
- Built Under Test Suit Assembly
- Runway FOD Test Sets Available
- FMCM and Pulsed RF Es
- Integrated Transceivers for Production
- Nonreciprocal and Reciprocal Configurations
- Low-loss VCO and DDS Based Designs
- Sot-1 together Components for Broadbanding
- Fast Prototyping

RADIOS

- Lowest Latency in the Industry (D/D)
- 50 GHz, 70/80 GHz Radars
- FD-SDR Wireless Link for Fixed and Portable Applications
- Auto-Pair Alignment

COMPONENTS

- Mixers & Upconverters
- Frequency Multipliers
- LNAs
- Power Amplifiers
- Baluns & Attenuators
- Circulators/Isolators
- Passive Mixers
- Sub-Harmonic Mixers
- Gunn Oscillators and VCOs
- Detectors
- Power Dividers
- Frequency Combiners
- Waveguide Products

AUTO RADAR TEST SOLUTION

E-BAND RADAR TRANSDUCER

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REC Parts Catalog

Renaissance has created a new electronic catalog. It is a downloadable, searchable spreadsheet of our parts. Easy tool to sort, search and locate the perfect part for your needs!

[Renaissance Catalog](#)

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