

HIGH FREQUENCY

ELECTRONICS

Millimeter Band

Waveguide Switches

WR10 thru WR975
SPDT to SP4T
Standard & Custom
Lab to Space

Coaxial Switches

DC thru 40 GHz
SPDT to SPMT
High Power
Standard & Custom
Lab to Space



LOGUS MICROWAVE

p: 561-842-3550

f: 561-842-2196

www.Logus.com

Get info at www.HFElink.com

These waveguide switches are available for pulsed power loads using a piezoelectric actuator as a tuning mechanism.

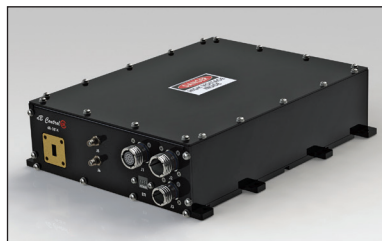
OML
omlinc.com



Phase Adjuster

Coaxicom's 3993 series of Phase Adjusters are designed to deliver a means of phase adjustment over frequency ranges up to 18 GHz. The 3993-2 SMA Phase Adjustable connector has an adjustment range of over 180 degrees and a maximum VSWR of 1.30:1. The 3993-2 is a phase adjustable SMA plug (male) direct solder connector for RG402 (0.141" semi-rigid) or Coaxicom's ultra-flex and blue-flex cables. Available from stock.

Coaxicom
coaxicom.com



MPM

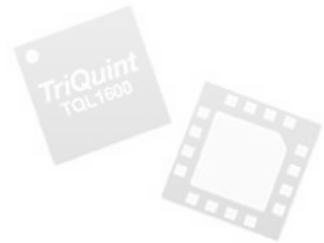
dB Control's high-efficiency, conduction-cooled microwave power modules (MPMs) provide extremely dense packaging across the 2-40 GHz frequency band. The MPMs are based on a modular design for easy customization and are available with continuous wave or pulsed power. Each is a complete microwave amplifier that uses both traveling wave tubes and solid state technologies to provide the best of both worlds for military and commercial applications.

dB Control
dbcontrol.com

Multiplier

Model SPA-104104213-10VF-S1 is a 102.0 GHz to 103.0 GHz X2 active multiplier. The active multiplier converts 51.0 to 51.5 GHz +5 dBm input signal to deliver 102.0 to 103.0 GHz frequency band with minimum +13 dBm output power. The output spurious and harmonic levels of the multiplier are -60 dBc and -20 dBc, respectively. It draws 460 mA current from a +8Vdc DC power supplier.

SAGE Millimeter
sagemillimeter.com



WLAN FEM

RFMW announced design and sales support for a fully integrated 802.11a/n/ac FEM, with bypass LNA + T/R SPDT switch from TriQuint. The TQL1600 incorporates an LNA with high-gain/low gain mode. When gain is required, the FEM offers 13 dB. The alternate, bypass mode gain is -7 dB. Noise figure from the LNA measures 2.5 dB. TriQuint's TQL1600 features internally matched I/O ports for ease of design.

RFMW
rfmw.com

Network Analyzer

Anritsu's VectorStar ME7838D broadband system provides indus-