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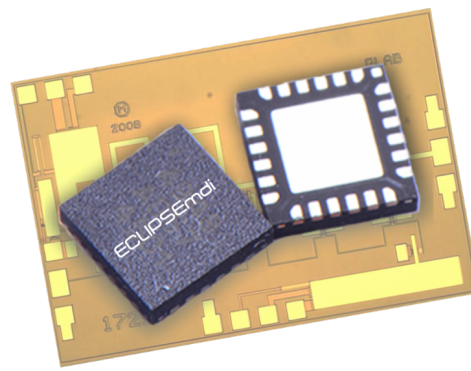
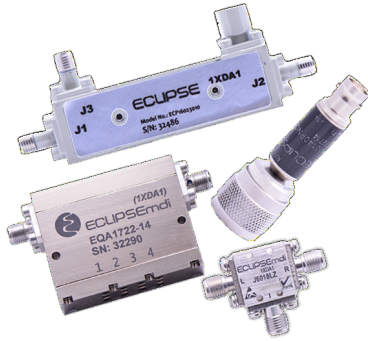
 <p><u>Melcom Appointed As Exclusive UK & Ireland Representative</u></p> <ul style="list-style-type: none"> - GaAs MMIC Driver & Low Noise Amplifiers - - Schottky Detector Diodes - - Limiter Diodes - - Tunnel Diodes - - Mixers & Frequency Doublers - - Gain Equalisers - - Couplers & Power Dividers - - Eclipse supply MACOM Tunnel Diodes - 	 <p><u>High Performance Cable Assemblies</u></p> <ul style="list-style-type: none"> - Range of Cable Assemblies up to 67 GHz - - View Full Product Brochure - - New DC~67 GHz Precision Test Cable for VNA - - Competitively priced - 	 <p><u>Article on SAGE's Millimetre Wave Attenuator Range</u></p> <ul style="list-style-type: none"> - Coaxial, Pin Diode & Waveguide Attenuators - - White paper Article on Direct Reading Attenuators -
 <p><u>Waveguide Solutions Utilising Form-In-Place Gasket Technology</u></p> <ul style="list-style-type: none"> - L Band to Ka Band & Higher - - Stable & Predictable Performance - - IP68 Compliant - - Commercial & Defence Applications - 	 <p><u>SSBP Multi-Contact RF Connectors</u></p> <ul style="list-style-type: none"> - High Density Connector Solutions- Up to 67 GHz - - Enables mix of RF, DC & Data in a single connection with High Isolation - 	 <p><u>New CobaltFX FET1854 & S5180 VNA</u></p> <ul style="list-style-type: none"> - CobaltFX allows you to build a scalable 5G testing solution from 9 kHz to 110 GHz - - FET1854 covers 18-54 GHz - - S5180 VNA covers frequency range 20 kHz to 18 GHz -

NEW PRODUCT NEWS JANUARY 2019



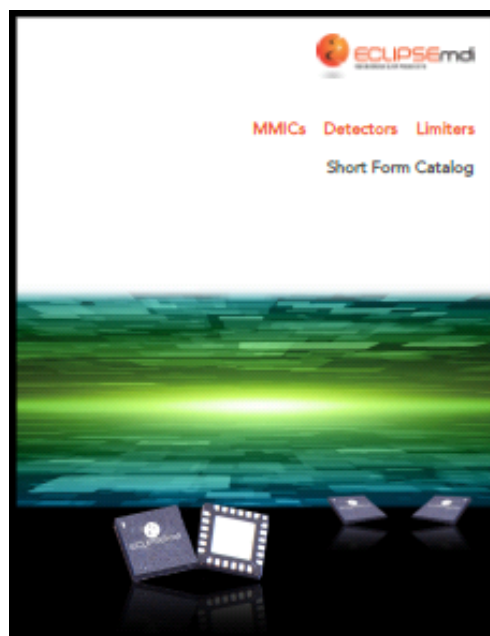
MELCOM APPOINTED AS EXCLUSIVE UK AND IRELAND REPRESENTATIVE

**Eclipse Microwave develop high performance components for use
in RF, Microwave and Millimetre Wave for Commercial, Industrial
and Defence Applications.**



Product range consists of the following:

- GaAs MMIC Driver & Low Noise Amplifiers
- Schottky Detector Diodes
- Limiter & Tunnel Diodes
- Mixers & Frequency Doublers
- Gain Equalisers
- Couplers & Power Dividers



[Click Here For Catalogue](#)

MACOM
Partners from RF to Light

Eclipse Supply Discontinued MACOM Tunnel Diodes

[Click here for full list of products supplied](#)

[Contact MELCOM](#) for detailed specification, pricing and availability

LEARN MORE ABOUT ECLIPSE MICROWAVE

MiCable

MICABLE INC, OFFER A RANGE OF HIGH PERFORMANCE CABLE ASSEMBLIES



Click Below for Product Brochure

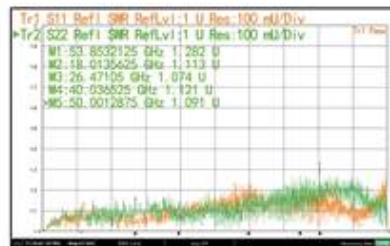


New DC~67 GHz Precision Test Cable for the VNA

DC~67GHz Precision Test Cable for Vector Network Analyzer

Feature & Advantage:

- Phase Stability vs. Flex. $<\pm 2^\circ$ @67GHz
- Amplitude Stability $<\pm 0.1\text{dB}$ @67GHz
- Phase Stability vs. Temp. $<500\text{ppm}$ @ $-40^\circ\text{C}\sim+70^\circ\text{C}$
- Low VSWR: 1.35:1@67GHz Max.
- Low Loss: 6.2dB/m@67GHz Typ.
- Excellent Strain Relief Design & Rugged Configuration
- High Quality, Competitive Price



Tested VSWR For VNA67-0P-1V-2FT



Tested VSWR For VNA67-0Y-1V-2FT

P/N: VNA67-0P-1V-L, VNA67-0Y-1V-L

0P=1.85mm Male, 0Y=1.85mm Female, 1V=NMD1.85mm Female

More Information-
Scan the QR Code



affiliated with 

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[Contact MELCOM](#) for detailed specification, pricing and availability

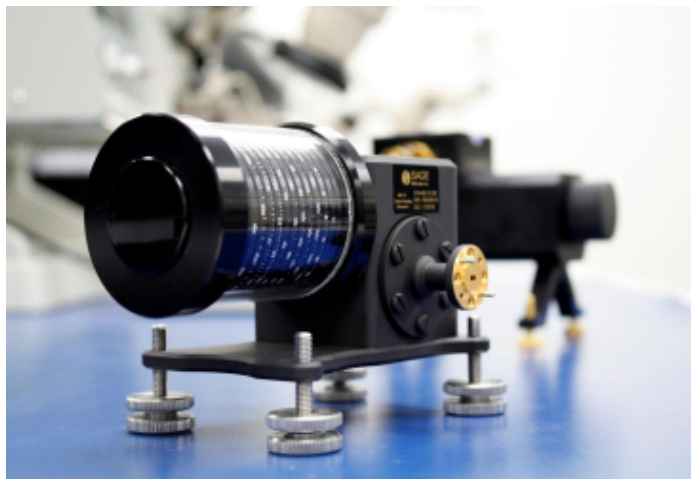
LEARN MORE ABOUT MICABLE



SAGE MILLIMETER INC, OFFER A RANGE OF MILLIMETER WAVE ATTENUATORS UP TO 170 GHz INCLUDING COAXIAL, PIN DIODE AND WAVEGUIDE



Click on image below to read an interesting article by Sage Millimeter Inc on
'The challenges of using Direct Reading Attenuators and Current Solution.'



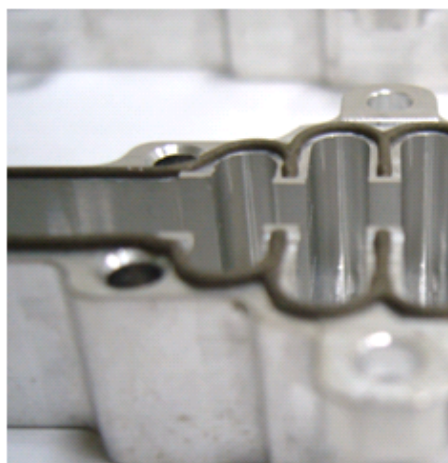
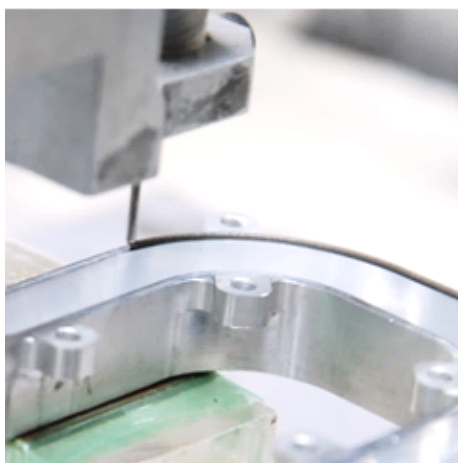
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[Contact MELCOM](#) for detailed specification, pricing and availability

LEARN MORE ABOUT SAGE MILLIMETER



WAVEGUIDE - FIP DISPENSING FABRICATION



- **Applicable For L Band to Ka Band Requirements and Higher.**
- **Process Optimisation:** Gaskets can be applied by fully automated robotic dispensing to both horizontal and vertical flanges for repeatable

and consistent performance.

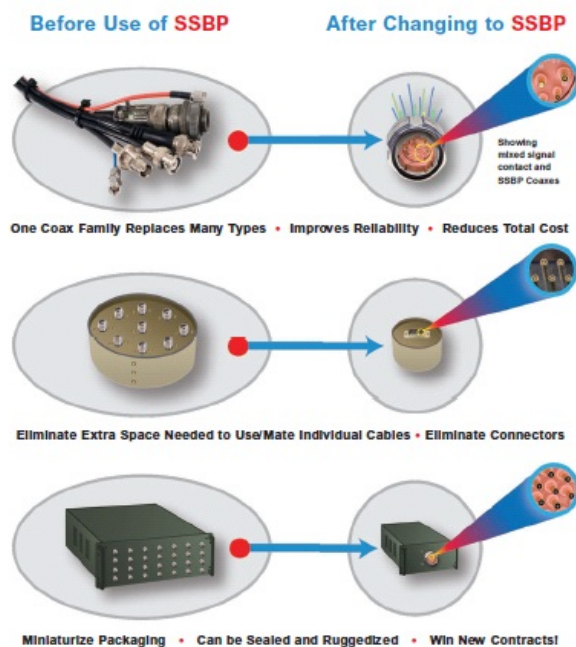
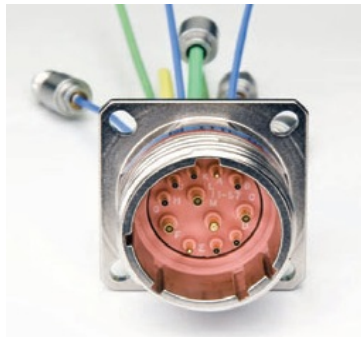
- **Stable:** Eliminates potential metal flakes that can impact performance.
- **Predictable:** Gasket absorbs tolerance issues and provides a more predictable and stable performance.
- **IP68 Compliant:** Provides long term reliability performance.

[Contact MELCOM](#) for detailed specification, pricing and availability

LEARN MORE ABOUT TENNMAX



SSBP CAN REPLACE MANY RF COAX CONNECTORS & CABLES INTO ONE TYPE



- Southwest's high performance Coaxial Pins and Sockets are utilised within standard connectors such as MIL-STD-38999 or D-Sub.
- Can be combined with non-coax DC Power and Data contacts.
- Excellent EMI Isolation.
- Improves reliability and saves weight.
- Reduces overall costs.
- Ideal where a compact connector solution is required.

S5180 VECTOR NETWORK ANALYSER

S5180



[Click Here For Datasheet](#)

Key Specifications

- Frequency range: 100 kHz to 18 GHz
- Measured parameters: S11, S12, S21, S22
- Sweep types: Linear frequency, log frequency, segment, power sweep
- Dynamic range: 135 dB
- Measurement speed: 70 μ s, min typ.
- Impedance: 50 Ohm

[Contact MELCOM](#) for detailed specification, pricing and availability

LEARN MORE ABOUT COPPER MOUNTAIN TECHNOLOGIES

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