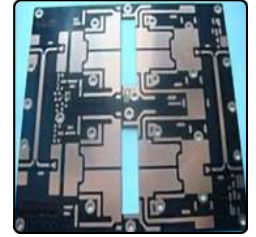


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Your Dreams, Our Challenge

www.agc-multimaterial.com

- Fiberglass/PTFE based substrates
- Dielectric constant from 2.1 to 10
- Very low loss drift vs. Epoxy
- Prepreg/bond ply substrates
- High heat dissipation Copper, Brass, Aluminium coated substrates



MATERION

www.materion.com

- Beryllium oxide (BeO)
- Aluminium Oxide (Al₂O₃)
- Very high purity
- Excellent properties in RF and Microwave



Microwave Absorbers Inc.

www.mwa.co/jp

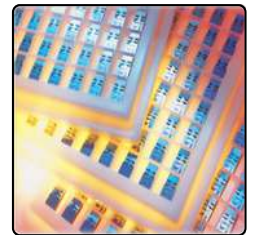
- Absorbers from 100 MHz to 100 GHz
- Conformable light weight sheets
- Ultrawide Band absorber panels
- Ultra soft shield cloth
- Shield tents from 100 MHz to 10 GHz



Mintres

www.mintres.com

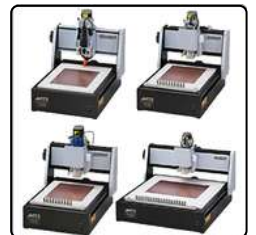
- CVD Diamond substrates
- Leading edge thermal management
- Thin film metallization
- AlN, AlO_x Substrates



AMTS ELECTRONICS

www.mitspcb.com

- PCB prototyping machines
- 50µm & 100µm Line & Space on PCB board
- X, Y, Z axis control by software
- Spindle speed: 40000 to 100000 rpm
- Ease of use
- Camera
- Standard tools

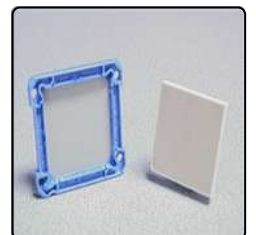


PARICON

Paricon Technologies Corporation

www.paricon-tech.com

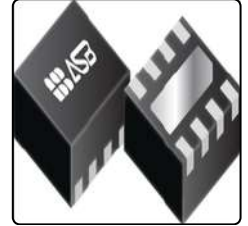
- Solderless tests interposers to 70 GHz
- Low insertion loss
- Optical, RF and Digital applications
- Pitch from 0.1mm to 1.27mm





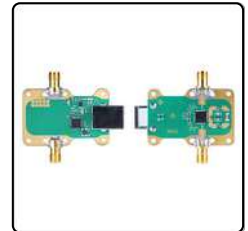
www.asb.co.kr

- ❑ MMIC Amplifiers, ASGa & SiGe technologies
- ❑ Gain block, LNA, Medium Power, Wide Band
- ❑ DC-12 GHz, ITAR FREE
- ❑ Obsolescence replacement
- ❑ PLL Synthesizers, digital attenuators



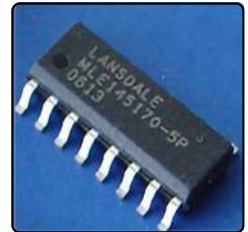
www.atekmidas.com

- ❑ High-frequency integrated circuits (RFIC/MMIC) / DC - 90 GHz
- ❑ Satellite communications
- ❑ Telecommunications
- ❑ Test and measurement
- ❑ Aerospace and defense
- ❑ Hittite replacement (Analog devices)



www.lansdale.com

- ❑ Obsolete semi-conductors replacement
- ❑ 100% performance accurate builds and same packages
- ❑ FREESCALE, INTEL, AMD, etc...
- ❑ ROHS, REACH, ISO9001 compliant



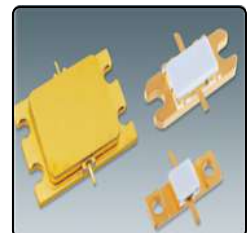
www.pdixtal.com

- ❑ Quartz, Oscillators, TCXO, TCVCXO, VCXO, OCXO,...
- ❑ Mil, Spatial, Telecoms, Wireless
- ❑ On demand development
- ❑ Quartz filters up to 200 MHz
- ❑ Excellent Cost/Performance Ratio



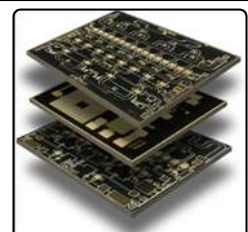
www.sedi.co.jp

- ❑ GaN Technology Leader up to 80 GHz
- ❑ MMIC, internally matched Amplifiers
- ❑ SMT Report up to 80 GHz
- ❑ Power up to 600W in C-Band
- ❑ GaN Amp up to 400W CW in X-Band



www.superapexco.com

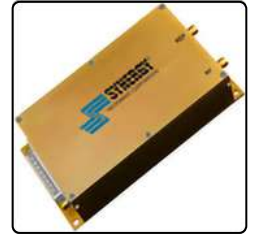
- ❑ Complete range of components: MMIC, LNA, Driver, PA, Mixers, Switches
- ❑ Available as chips, packages, SMD or connectorized
- ❑ Frequencies: from DC to 50 GHz





www.synergymwave.com

- ❑ Ultra-Wide Band VCO, Multi-octave up to 15 GHz, very low phase noise, compact size
- ❑ PLL Frequency Synthesizers, Mixers
- ❑ Exceptionally low phase noise oscillator at 100 MHz



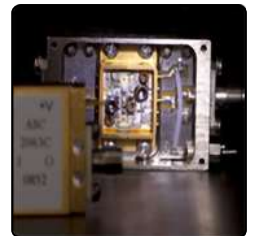
www.tronser.com

- ❑ Capacitors, Air, Sapphire, Tubular



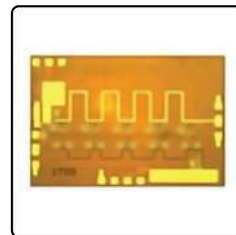
www.amplifiersolutions.com

- ❑ Mil and industrial Amplifiers, from 300 KHz to 6 GHz GaN technology, AsGa, MMIC, Bipolar
- ❑ Connectorized packages, hermetic, hybrid
- ❑ Low Cost and high reliability
- ❑ Low, Medium and High power
- ❑ Short delays



www.eclipsemicrowave.com

- ❑ Double and triple balanced mixers, up to 26 GHz
- ❑ Detectors, Limiters, equalisers
- ❑ Frequency doublers



www.jyebao.com.tw

- ❑ Coaxial connectors DC to 110 GHz
- ❑ Coax adapters, snap on
- ❑ The best quality for the best price
- ❑ Loads, attenuators, rotary joints
- ❑ Coax cables assemblies up to 110 GHz, flexible, test and semi-rigid





www.e-meca.com

- Passive components up to 40 GHz
- Couplers, power dividers
- Isolators / Circulators / Attenuators and Loads
- Bias Tees, DC Blocks
- "Low PIM" range : -170 dBc
- High level of quality available from stock



www.megaphase.com

- Coaxial cable assemblies up to 110 GHz
- Low loss, excellent phase stability
- Flexibility, robustness, phase matching
- Low PIM range
- Short delays



www.diplexers.com

- RF and microwave filters up to 40 GHz
- Highpass, Lowpass, Bandpass, Bandreject, Diplexers
- Précision, Innovation
- Quality, performance, compact



www.nuwaves-ltd.com

- LNA, SSPA, Transmitters, Frequency converters, HF to Ku- Band .
- RF Filters, Bi-directional Amplifiers
- Best size/weight/power compromise
- RF Up & Down converter



www.polyphaser.com

- Coaxial lightning and surge protection, innovating and patented technology
- Data lightning and surge protection, POE, Cat5, E1 ,...



www.linearizer.com

- RF /Optical emitters/receivers DC – 50 GHz
- Microwave Photonics Receiver, DC – 20 GHz
- 19" rack mountable





www.techniwave.com

- Subsystems Design and Development up to 86 GHz
- Frequency Synthesizers up to 26 GHz, low phase noise, good spectral purity
- Rx/Tx Modules up to Ka Band
- Production of power modules up to Q band
- Integration and manufacturing of test benches
- Development of filter up to 80 GHz



www.colbyinstruments.com

- High-precision programmable delay line instruments DC-18 GHz
- High precision, repeatable
- Precision of 0.5ps steps, up to 200ns max.
- GPIB, Ethernet, RS232 or Microterminal interface



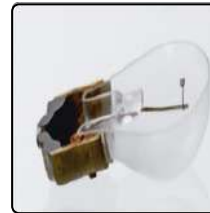
www.megaphase.com

- Flexibility, robustness, phase matching, shielding
- Custom adapters
- Test and measures cable assemblies up to 110 GHz
- Ultra low loss, VNA test cables, Low PIM



www.exaktusa.com

- Precision and performance cutting and grinding devices
- Precise cut, cutting of complex components
- sapphire, glass, metal, ceramics price cut, without embedding



www.mwa.co.jp

- Transportable Faraday cage, shield tents
- 100KHz to 10GHz, -40dB shielding
- Light weight anechoic chamber



www.megiq.com

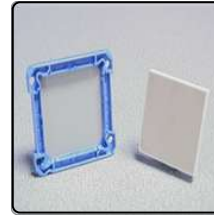
- RF development tools
- Easy to use and reliable measurement tools to develop and verify wireless communication and IOT devices.





www.srihermetics.com

- Solderless tests interposers to 70 GHz
- Lossless, non-destructive tests
- Optical, RF and Digital applications
- Pitch from 0.1mm to 1.27mm



www.totaltemptech.com

- Thermal platforms (Hot/Cold), Benchtop temp. chambers
- Temperatures from -100°C to +200°C



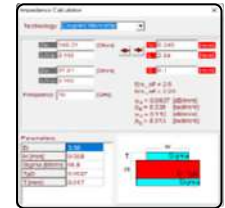
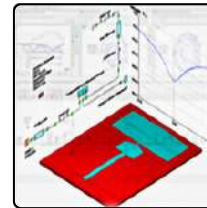
www.triarchytech.com

- USB Vector Spectrum Analyzers from 100 Hz to 6.2 GHz
- USB RF Signal Generators from 100 MHz to 2.5 GHz



www.wipl-d.com

- 3D electro-magnetic solver software



www.miww.com

- World leader in millimeterwave products and solutions
- Frequencies from 7 GHz up to 325 GHz
- Antennas, Mixers, Amplifiers, ...
- Frequency sources, switches



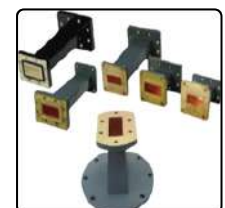
www.quantummicrowave.com

- Power Amplifiers from 2 GHz to 110 GHz
- Frequencies up to 110 GHz
- Attenuators, mixers, multipliers
- Cryogenic components and passband filters



www.vectortele.com

- Very large range of active and passive components
- Frequencies up to 330 GHz
- Excellent Cost/Performance/Quality ratio
- Wide band antennas, horn antennas



AGC
Your Dreams, Our Challenge

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Mintres

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ELECTRONICS

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ASB

LANSDALE
Semiconductor, Inc.

pdi
PRECISION DEVICES INC.

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Ingenious Systems

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SUPERAPEX
CORPORATION

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CORPORATION
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CORPORATION

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VECTOR TELECOM

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