



SCIENTIFIC DEVICES – Phila., Inc.

Manufacturers Representatives

Serving Pa, NJ, & Del since 1969

Your complete source for ;

RF & Microwave Components, Interface Solutions / Connectors

components and systems for:

*Military, Medical, Space Qualified, Avionics-Aerospace, Commercial / Industrial,
Telecom - Wireless, Broadcast, Fiber Optic, and Test and Measurement*



MICROWAVE PRODUCTS DIVISION
HI-PERFORMANCE **MICROWAVE CONNECTORS**



SCIENTIFIC DEVICES

Tel : 215-256-8641

www.SciDev-Phila.com

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10/19/2023



RF , Microwave , & Millimeterwave



Passive Plus Inc (www.passiveplus.com)

** Space Qual, Mil-Spec, Commercial / Industrial, & Medical
USA based company providing quality parts and service since 2005*

*Capacitors

*Hi-Q / Low ESR
Broadband
Single Layer
General Purpose (EIA)
Commercial High Voltage
Custom Assemblies
Expanded offering; Ultra-Broadband with Gold Terminations
High Power & Larger Case Sizes*

NEW ** 0708N (.065" x .080") series capacitor.

With vertical electrodes which increase bandwidth, these Capacitors have Low ESR/ESL, and High Self-Resonance. Uniquely designed for excellent heat transfer in High RF applications, the 0708N offers Ultra-Stable performance over temperature.

*Trimmer Capacitors

Low Profile, SMT

*Non-Magnetic Resistors

NEW ***** Air Variable Capacitors

*HI-Q Air Plate, Air Tubular and Sapphire Trimmer Capacitors
Standard and Custom*



SYNERGY MICROWAVE CORP (www.synergymwave.com)

Mil-Spec, & Commercial - Made in the USA

- * VCO's, OCXO's, PLO's, & Synthesizers
Ultra broadband, Ultra-low phase noise, high frequency, very small size*
- * Frequency Doublers*
- *Mixers, Power Dividers, Hybrids, DC Blocks, Bias Tees*
- *Directional Couplers, Attenuators, Switches*
- *Modulators & Demodulators*
- *Filters, Transformers, Monolithic Amps*
- *Phase Shifters, Detectors , & Comparators*
- *Monolithic Amplifiers*
- *High Power products*
- *Test Fixtures and Eval Boards*



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SOUTHWEST MICROWAVE (mpd.southwestmicrowave.com)

**Space-Qual, Mil-Spec, Medical, & Commercial*

(complete qualifications including, ISO 9100, ROHS, REACH, and others as applicable)

Made in the USA – since 1981

- * **Custom & Standard RF/Microwave Coaxial Connectors to 110 GHz**
 -- High Performance with Ultra-Low Insertion Loss, VSWR, and RF Leakage
- * .9mm, 1.0mm, 1.85mm, 2.4mm, 2.92mm, 3.5mm, 7mm, N, SC, SMA, SSMA, SMP, TNC, MCX, MMCX, & other series
- * Board mount (SMT, Through-hole, Edge connect, etc.)
- * Chassis Mount (Flange, Panel, Bulkhead, etc.)
- * Cable Connectors
- * SuperMini Board –to-Board
- * SMKey; High-Security Keyed Coax Connectors
- * SSBP; Push-On Contacts, Multi-Contact & Custom Array's
- * In-Series & Between Series Adaptors
- * Launch Accessories including;
 Hermetic Transitions to Microstrip & Launch Pin/Tab Transitions to Stripline and Microstrip
- * Installation and other Tools
- * Multiple Connector Integrated Assemblies

General / High Performance Electronic Components



VIKING TECH CORPORATION (www.vikingamerica.com)

Commercial/Industrial, Medical, & Automotive Grade

Passive Components including;

- * *Resistors; Thin & Thick Film, Low Ohm, Current Sense, Pulse, Anti-Sulfurated, MELF/Carbon, Power, Leaded*
- * *Resistor Arrays*
- * *Inductors; Thin Film, Wire Wound, Multilayer, Molded Chip, Power, Shielded Power, Dip Power, Chip Beads*
- * *Multilayer Ceramic Capacitors*
- * *Metallized Ceramic Substrates*
- * *Thin Film Common Mode Filters*

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