
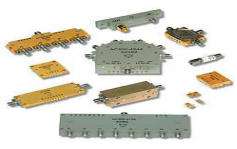











Manufacturer	General Description	Detailed Product Description
Advanced Control Components 		Amplifiers - RF & Microwave (Control Components) Attenuators, Detectors Limiters, Phase Shifters Switches Receiver Components Sub-Systems
AMIC Technology 	Memory IC's RF IC's RFID	Flash, SRAM, DRAM, FIFO Data, Mobile and Satellite Comms Reader Systems & Development Kits
Amphenol CNT Xian Technology 	RF and Microwave Connectors Silver Plated Nickel Plated brass Stainless Steel Gold Plated Succoplated 	SSMB, SSMA MMCX, MCX C4 (1.0 / 2.3 DIN 41626) SAA (1.0 / 2.3 75 Ohm) BMA SMA, SMB, SMC PCB Surface Mount L9 (1.6 / 5.6) TNC, BNC, N MSP 7/16 Inter Series Adapters Coaxial Terminations Cable Assemblies
Boboto 	Antennas Suitable for mobile phone base station, AP, wireless phone, notebook, PC Card, wireless module, router & other wireless terminal	DVB-T, DNB-T, Wi-Fi, Wimax GSM, CDMA / WCDMA, TD-SCDMA, GPRS, GPS, PHS, 3G, DECT, WLAN
C-Com 	Data Transmission Products Interface Converters Copper Line Transmission Fiber Transceivers Routers Bit Error Rate Tester Data Audio	Optical Transmission Fiber Optical Multiplexers E1 Fiber Modems Ethernet, E1, 4E1, G.703, V35 SDSL Bridge, E1 Repeater, SHDSL Modem Media Converters E1 Routers Multiplexer
C-TECH 	Surface Mount SAW Filters 	Mobile Communication (IF) Pager and FRS Filters Cordless Phone Mobile Communication (RF) ISM Band Filters Low Cost Custom Filters

Manufacturer	General Description	Detailed Product Description
<p>Clec Group</p> 	<p>Carbon composition resistors</p> <p>Electronic materials</p> <p>Microwave components</p> <p>MICA capacitors Fiber Optic products Potentiometer & Trimmer</p> <p>RF Coaxial Connectors, cable assemblies Thick Film Hybrid ICs</p>	<p>RS11</p> <p>Advanced ceramic materials, PCB, Protective Lubricant, Thick Film Elec paste, EMI Shielding Conductive Coating Attenuators, Couplers, Filters/duplexers, Lightning arrester, power splitters, terminations MICA capacitors Optical Fiber cable/assemblies Cermet trimmer, wirewound, panel control, potentiometer 50 / 75 Ohm, Adapters, SMD, Reverse Polarity</p>
<p>Codaca</p> 	<p>Inductors Coils</p>	<p>SMD Power Inductors Variable Inductors SMD Variable Coils Filter Chokes Molded Coils Chips Inductors Air Coils Peaking Coils</p>
<p>Cosel</p> 	<p>Power Supplies</p> 	<p>Unit Type Rugged PCB Type Power Module Type On Board Type</p>
<p>Delta Electronics</p> 	<p>Surface Mount Inductors</p> 	<p>Wire Wound Multi Layer Direct equivalents to Coilcraft High Q, High Current Types 0402, 0603, 0805, 1008, 1206, 1210, 1812</p>
<p>Hi Sincerity Microelectronics</p>  <p>Hi-Sincerity Microelectronics Corp.</p>	<p>Semiconductors - Small Signal</p> <p>Power Devices</p> <p>Diodes</p> <p>Integrated Circuits</p>	<p>Bipolar Transistors MOSFETs SCRs Bipolar Transistors MOSFETs General Purpose Schottky Switching Zener Comparators LDO Regulators Melody Ics PWM Current Mode PWM Voltage Mode DC to DC Converters Tone Ringers Shunt, Voltage Regulators</p>

Manufacturer	General Description	Detailed Product Description
<p>Holy Stone Enterprises</p> 	<p>Multi-Layer Ceramic Capacitors</p> <p>Systems & Modules</p>	<p>MLCC Radial Leaded MLCC Disc Capacitors LTCC Ceramic Substrate MLCC Crack Prevention ZigBee Transceiver modules Wireless FSK Receiver, Transmitter & Transceiver Modules</p>
<p>Innosent</p> 	<p>Radar-Based Sensors</p>	<p>Traffic Control/Monitoring Sys Door Openers/Monitors Alarm & Security Equip Sensors Sports Sensors Industrial Application Sensors Sanitary Equipment Sensors Automotive Sensors</p>
<p>KDK KYUSHU DENTSU Co Ltd</p> 	<p>Crystal Products</p>	<p>Surface Mount Crystals Surface Mount Oscillators Surface Mount Crystal Filters Surface Mount VCXO's Surface Mount TCXO's PECL Oscillators</p>
<p>Kingsignal Cable Technology Co.</p> 	<p>Coaxial Cable</p> <p>Cable Assemblies</p>	<p>RG Series MIL-C-17 LMR Equivalent Cables TCOM Equivalent Cables Low Loss Test Cables Semi Flexible Semi Rigid CATV Coaxial Cable Tri-Coaxial Cable</p> <p>Low PIM Cable Assemblies Custom cut cable lengths</p>
<p>M-Pulse Microwave</p> 	<p>Diodes</p> <p>Capacitors</p> <p>Transistors</p>	<p>Microwave Schottky Zero Bias Schottky Microwave Schottky Ring Quads General Purpose Schottky Monolithic Schottky Bridge Quads GaAs Schottky Mixer PIN Series PIN Switching Elements Step Recovery Abrupt Tuning Hyperabrupt Tuning Varactors Microwave Tunnel Sampling Phase Detector MIS Chip Capacitors Small Signal Microwave</p>

Manufacturer	General Description	Detailed Product Description
M/A-Com		Telematics Bi-Polar MOSFET TMOS
	<p style="text-align: center;">Transistors</p>	High Powered Transistor Modules
	<p style="text-align: center;">Signal Generation</p>	Synthesisers VCO's
		Frequency Modulators
	<p style="text-align: center;">Switches</p>	Switches with Drivers Delay Lines & Switches
	<p style="text-align: center;">Attenuators</p>	Digital Voltage Variable Fixed
	<p style="text-align: center;">Diodes</p>	Switch/Attenuators Tuning Multiplier Limiters Mixing/Detector
	<p style="text-align: center;">Mixers / Modulators</p>	Mixers Up/Down Converters Vector Modulators IQ Frequency De/Modulators
	<p style="text-align: center;">Amplifiers</p>	IF Limiting Gain Control Amplifiers High Power Transistor Modules LNA's
	<p style="text-align: center;">Passive</p>	Circulator/Isolators Couplers Power Splitters/Combiners Filters/Diplexers Transformers Terminations Capacitors & Inductors
	<p style="text-align: center;">Limiters</p>	Packaged/Limiters Diodes Signal Limiters

[MICROLAB/FXR](http://www.microlab.com)



LOW PIM Passive Products



Directional Couplers
 Hybrid Couplers
 Multi Network Combiners
 Splitter Combiners
 Duplexers / Filters
 Terminations
 Attenuators
 DC Blocks

Manufacturer

General Description

Detailed Product Description

[Micronetics](#)



Microwave Sub-Assemblies
Test Equipment
Noise Products
Voltage Controlled Oscillators (VCOs)
MicroCal Module
Microwave & Video Systems Products
Vectronics Products
Enon High Power Components
Micro-Con, Converter Subsystems

[Mini Circuits](#)

Mini-Circuits®

ISO 9001 & ISO 14001 CERTIFIED

Mixers - Surface Mount/Plug-In & Coaxial
Power Splitters/Combiners
Attenuators
Impedance Matching Pads
Terminations
Amplifiers
Directional Couplers
Filters
Frequency Doublers
Phase Detectors
Phase Shifters
Limiters
Phase Modulators
Switches
Bias Tees
Voltage Controlled Oscillators
Transformers
RF Chokes

[NEDI](#)



SAW Filters
SAW Resonators
Surface Mount and TO-39 cases
** Direct replacements for
Epcos, RF Monolithics

[Network Cable Co.](#)





Fiber Optic Products




Fixed and Variable Attenuators
Connectors and Patch Leads
Terminations and Couplers
Distribution Systems
Wavelength Division Multiplexers
Ethernet to Fiber Converters
Switches

Manufacturer	General Description	Detailed Product Description
<p>NJR / JRC</p> 	<p>Linear IC</p> <p>Bipolar IC C-MOS LSI</p> <p>Audio IC</p> <p>LCD Controller / Driver</p> <p>Micro Controller</p> <p>Motor Controller / Drivers GaAs IC Opto Electronic Devices</p> <p>RF Modules SAW Filters</p>	<p>Operation Amplifiers Comparators Power Supply Communications / Video Quartz Crystal Osc Analog Switching MCU Peripheral VFD 3 D Surround Sound General Audio, Dolby, SRS, BBE Character Type Segment Type Bit Map Type 4 Bit Tiny Micro Controllers 4 Bit Micro Controller 4 Bit Micro Controller with LCD Driver Stepper Motor Controller / Driver Amplifiers, Switches and Mixers Photo Diode / Photo Reflector Infra Red Remote Control Receiver Modulators and TV Tuners 300 - 2000 MHz, Surface Mount</p>
<p>Optoway</p> 	<p>Optical Active Components and Modules</p> 	<p>FP LD DFB LD PIN Photodiode PIN-TIA Receiver Surface-Emitted LED Ethernet SM Transmitter / Receiver SC / FC / ST Transceiver SFF Transceiver Bi-directional 1X9 / SFF / SFP Transceiver CWDM Transceiver GBIC Transceiver SFP Transceiver PON ONU / OLT Transceiver Triplexer Transceiver</p>
<p>Princeton Electronics</p> 	<p>Semiconductors</p>	<p>Multimedia Audio Display Drivers</p> <p>DSP's MCU's Encoder / Decoders Remote Control AC3 Decoders Radio Data Decoder RF IC's ASIC Designs</p>

Manufacturer	General Description	Detailed Product Description
<p>Raditek</p> 	<p>RF Passive components</p> <p>SMD Couplers directly equivalent to Anaren and RF Power Components</p> <p>Oscillators</p> <p>YIG Spheres</p> <p>Isolators and Circulators</p>	<p>Drop In SMD Splitters and Combiners Connectorised Splitters and Combiners</p> <p>Drop In SMD Quadrature Combiners Drop In Directional Couplers Connectorised Quadrature Combiners Connectorised Directional Couplers RF Connectors and Cable Assemblies High Power Connectorised Terminations Connectorised Attenuators Connectorised Bias Tee's Lightning Protectors Phase Locked, DRO, VCO Crystal, VCXO, TCXO and OCXO</p> <p>Drop In, Coaxial and Waveguide Stripline and Microstrip</p>

<p>RFHIC</p> 	<p>Active Devices</p> <p>CATV Products</p>	<p>High Power, Low Noise & Wideband Amplifier Modules PLL Synthesisers Up/Down Converter Modules Mixers RF Power Transistors Variable Attenuators Couplers MMDS, WLL, WCS ISM Transceivers Broadband Amplifiers CATV Transceivers, CATV Tuners</p>
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<p>RF Laboratories</p> 	<p>High Powered Resistors High Powered Attenuators High Powered Terminations Coaxial Cables Low (PIM) Passive Intermod Components Non (PIM) Rated Components</p>	<p>Flanged, Flangeless & Coaxial type</p> <p>Semi-Rigid RF Adaptors, Cable Loads Cavity Splitters/Combiners Wilkinson Splitters/Combiners</p>
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Manufacturer

General Description

Detailed Product Description

[RFMD](#)

RF Semiconductors (SMD)

Amplifiers / Gain Blocks
 Broadband / CATV Amplifiers
 High Power Amplifiers
 Low Noise Amplifiers / Transistors
 Mixers
 Switches
 RF Power Amplifiers / Modules
 RF Transistors
 Receivers Transmitters
 Bare Die Products
 Microwave MMICS
 Bare Die / Packaged pHEMT Fets



Signal Source

Signal Processing

Passive Devices Aerospace & Defence Products

Cellular

VCO's, PLL's
 Demodulator / Modulators
 Stripline Coupler

Couplers
 Splitters / Dividers
 Mixers
 Transformers
 Isolators
 Circulators

Amplifiers / Modules
 EDGE / WCDMA
 GSM / GPRS / CDMA
 TD-SCDMA & ISM Band

[RF Morecom Korea](#)

Passive Components

Ceramic Patch Antenna
 TE Mode Resonator
 TEM Mode Resonators
 Band Pass Filters (Discrete/Mono Block)
 Duplexers (Cavity and Discrete)
 Cavity and LC Filters
 Active Antenna Module for GPS
 Tiny Slim Repeater
 Frequency Integrated Repeater
 Personal Repeater



Active Products Systems

[RF Techniques](#)

**RF Resistors
 RF Terminations
 RF Attenuators**

Flanged Resistors
 Flanged Terminations
 Flanged Attenuators



Flangeless Resistors
 Flangeless Terminations
 Flangeless Attenuators
 Coaxial Terminations
 (Equivalents to Florida RF Labs,
 RF Power Components and more....)

Manufacturer

General Description

Detailed Product Description

[Rosenberger LEONI](#)



Corrugated Cables

Low PIM Connectors / Adaptors

Tools

Jumper Cables Lightning and EMP Protection

Power Splitters Grounding Kits

Installation Material

Hoisting Grips

Super Flexible Cables
 Super Flexible Feeder Cables
 Flexible Cables
 N Series
 7-16 Series
 Adaptors
 Terminations
 Stripping Tools
 Flaring Tools
 Low PIM Jumper Cables
 Wideband Surge Arrestors
 Gas Capsule Surge Arrestors
 Broadband N and 7-16 Type
 Normal Exit
 Parallel Exit
 45 Degree Exit
 Universal Earthing Kit
 Cable Clamps
 MonoBloc Wall Entries
 Insulation and Weather Proofing
 Closed / Laceup
 Galvanised or Stainless Steel

[Shoulder Electronics](#)



Crystal Products

Ceramic Products

Dielectric Products

SAW Products

Crystals
 Crystal Oscillators
 Ceramic Discriminators
 Ceramic Filters
 Ceramic Resonators
 Dielectric Filters
 Dielectric Resonators
 Saw Filters
 SAW Resonators

[Spectrum Microwave](#)



Electronically Tuned Frequency Sources
 Free Running Frequency Sources
 Phase Locked Frequency Sources
 Point to Multi Point Transceivers
 Subscriber Transceivers
 Microwave Antennas
 Mixers - 0.5 - 30 GHz
 VCO's to 20 GHz

[Tai-Saw Technology Co Ltd](#)



SAW Product

Crystal Products

Oscillators

RF SAW Filters
 IF SAW Filters
 SAW Resonators
 Crystal Resonators
 Crystal Filters (SMD)
 Voltage Controlled Oscillators
 VCTCXO

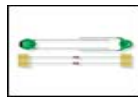
Manufacturer

[Taiyo Yuden](http://www.taiyoyuden.com)

TAIYO YUDEN

General Description

Ceramic Capacitors



Inductors / Ferrite Products



Composite / Ceramic Products

Piezo Products

Ferrite Cores / Magnets

Modules



Resonators and LC Filters

Designer Kits

Detailed Product Description







High Capacitance Multi Layer
Pd Electrode Multi Layer (Class 1)
Pd Electrode Multi Layer (Class 2)
Multi-layer for High Frequency
MELF
Axial Leaded
Disc Capacitors
Medium High Voltage (Ordinary Type)
Medium High Voltage (Safety Type)
US Capacitors
Feed Through
Wound and Multi Layer Chip Inductors
Multi Layer Ferrite Bead
Multi Layer High Current Ferrite Bead
Axial Leaded
Leaded Ferrite Beads
Surface Mount High Current
Surface Mount Transformers
Common Mode Chokes
Balun Transformers
Linearity Coils
SMD EMI Suppression Filters
Leaded EMI Suppression Filter
Capacitive Varistors
Feed through Capacitive Varistors
Ring Varistors and Spark Gaps
Fixed Resistors
NTC Thermistors
Telephone Receivers (Voice Quality)
Piezo Electric Sounders / Elements
Ferrite Cores for EMI
Ferrite Cores for coils and Transformers
Ferrite Magnets
RF Power Amplifiers
DC-DC Converters
CCFT Inverters
Battery Protection
Power MOSFET Switches/ I-V Converter
Video Chroma Interface
AM Noise Canceller
Dolby B/C type NR
Electronic Potentiometer
UHF Band Resonators
LC Filters and EMI Solutions
All Products




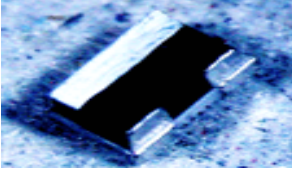


[TEMWELL](http://www.temwell.com)



UHF Duplexer and Filters

Helical Coil Filters
UHF Miniature Duplexers
TM Module Filter with Connectors

Manufacturer	General Description	Detailed Product Description
Thin Film Technology 	Thin Film Products	Delay Lines Thin Film Equalizer Thin Film Low Pass Filter High Precision Resistor Networks Chip Phase Shifter Chip Resistors Chip Power Splitter Current Sensing Resistors Chip Networks Chip Inductors Chip Attenuators Chip Capacitors
Tohtsu 	RF Electro-Mechanical Relays 	Printed Circuit Board Mount - Connectorised
Trilithic 	Attenuators Filters	High and Low Power Rotary and Pushbutton Precision and Programmable Combine Resonator Fixed Frequency Tuneable
Wamin Optocomm 	Fiber Optic Components	RF to Fiber Converters Connectors and Patch Cords Couplers / Splitters Wave Division Multiplexers Bare Fiber Adapters Transceiver Modules Optic to Ethernet Converters CATV Transmitters and Receivers Video Fiber Converters Power Meters Attenuators
Xiang Yu Communication Technology 	Isolators Circulators Power Dividers Directional Couplers Attenuators Filters	Drop In Surface Mount High Power

Manufacturer	General Description	Detailed Product Description
XIBAO Electronic Tech. 	<p>Waveguide Antennas</p> <p>Waveguide Coaxial</p> <p>RF Cable Signal Source</p>	<p>Cassegrain, Clintheriform, Wideband Double Bridge Parabolic, Dual Polarisation, Lens, Gain Horn, Screw Directional Coupler Dual Directional Coupler Coaxial Load, Power Splitter, Circumgyrate Arthrosis, Terminal Load, Fixed Attenuator, Variable Attenuator, Co-Axial Detector Cable Assemblies, K, Ka & Ku band Signal Source</p>
XMA Corporation 	<p>Attenuators Cross Band Couplers Diplexers Directional Couplers Filters Isolators and Circulators Power Dividers Terminations</p>	<p>High And Low Power Chip Attenuators</p> <p>Connectorised Cavity</p>
YDS Yokohama Denshi Seiko Co Ltd 	<p>Thin Film Products</p> 	<p>Delay Lines Thin Film Equalizer Thin Film Low Pass Filter High Precision Resistor Networks Chip Phase Shifter Chip Resistors Chip Power Splitter Current Sensing Resistors Chip Networks, Inductors Chip Attenuators, Capacitors Thermo Variable Attenuators</p>
Z-Communications 	<p>Voltage Controlled Oscillators Synthesizers</p>  <p>Evaluation Boards Custom RF Assemblies</p>	<p>For a multitude of applications IF LO's GSM</p> <p>Terrestrial Radio UNII, Fixed Wireless</p>