



Jyoti Electronics

Authorized Representative



High Quality Capacitor:-

High Reliability Extended Range Chips for Space
Multilayer Ceramic Clip Capacitors
SMPS/Stacked Capacitors
Radial Leaded Capacitors
High Temperature Ceramic Capacitors (250°C and Above)
Cryogenic Ceramic Capacitors (Down to 4°K)
Pulse Energy Capacitors for EFI Detonators
High Voltage Ceramic Capacitors
Microwave, Fiber Optic and RF Capacitors
Ultra-Porcelain RF Capacitors
Capacitors for Space and Military Applications
Custom Products

Venable Family of High Performance
Frequency Response Analysers
All Venable FRAs offer multiple frequency
Options, ranging from 10 µHz to 5, 20 &
40M.flz models, with input channels protected
To 600Vpk
ANTENNA DESIGN TOOL, 3D
electromagnetic field simulator, Circuit
simulator, Plasma simulation tools,
Particle Physics, Cable Hotness, Thermal
Simulation tools, Simulation and optimization
of passive microwave systems and
components, including antennas.

Space Qualified Microwave Products:-

Connectors
Adapters
Launch Accessories
Super-Mini Board-to-Board
Installation Tools
Ferrite Based Components
Microwave Filters
Antennas
Integrated Assemblies
Mixers
Power Amplifiers
SAW Oscillators



CNC Semi-Rigid Coax Benders:-

CX6 All electric Semi-Rigid Coax CNC Bender
R.05 CNC Semi-Rigid Coax Bending Machine
RDS CNC Dual Stack Semi-rigid Coax Bender
CNC Coax Cut-to-Length
Coax Random Benders



MM/Sub-mm Wave Modules
Quasi-Optical Detectors
THz Custom Products
Schottky Barrier Diodes
Passive Components
WGD Adapter (Custom design)
E-Field 90 degree rotators (Custom design)
WGD Bends (Custom design)
WGD directional coupler (Custom design)
WGD Power dividers (Custom design)

GNSS RF Simulator & Recorder -Playback
System & GNSS SDR Receiver
Software GNSS Receiver with Source Code/ API
Waveguide Components
Isolators and Circulators 1.12 GHz-120 GHz
Amplifiers (Non Satcom)
Limiters
Assembly
Rotary Joint
Switches



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FREQUENCY STANDARD

- GPS/GNSS Disciplined
- Crystal oscillator
- Hydrogen Maser
- Multi frequency
- Rubidium Oscillator

DISTRIBUTION AMPLIFIER

- 5 & 10 MHz Standard
- 1-1000 outputs Back-Up Oscillator Multi
- Frequency Optional
- 1-1000 MHz

OTHER TEST EQUIPMENT/SERVICES

- Signal generator
- GPS amplifier
- GPS Splitters
- GPS Antenna
- Power Amplifier



Products

- Amplifier
- Waveguide detectors
- Horn antennas
- Frequency extender
- Circulators/isolator
- MIL-STD 810G (including gun Ship)
- Attenuators
- Adapters and transition
- Coaxial switch matrices

AR MODULAR RF Products

- RF Amplifier Modules: 0.01 to 6000 MHz, 5 to 500 Watts.
- Broadband, Narrowband and custom design available.
- Tactical Military Radios from 30 to 512 MHz and from 1.2 to 1.9 GHz.
- Power Amplifiers for Legacy Communication Designs.



Vibration Isolation Products

- Ultra-thin Low-Height Tabletop Vibration Isolation System
- Ultra Compact Vibration Isolators
- Compact large Capacity Vibration Isolation
- Vibration Isolation Workstation
- Optical Vibration Isolation Table
- Bench Top Vibration Isolation Platform

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