

Key Markets & Products

MACOM[™]
Partners from RF to Light



Key Markets and Applications



Carrier Networks

- Wireless Backhaul
- Fiber Optics
- CATV / Broadband
- VSAT Terminals



Enterprise Networks

- Storage Area Networks
- Backplane Connectivity
- Transport Networks / OTN
- Switching Solutions



Aerospace & Defense

- Radar: Air, Ground & Sea
- Military Communications
- Electronic Warfare
- Space & Hi-Rel



Multi-Market

- Industrial & Medical
- Mobile Devices
- Test & Instrumentation
- Automotive

M/A-COM Technology Solutions Holdings, Inc. (www.macom.com) is a leading supplier of high performance analog RF, microwave, and millimeter wave products that enable next-generation Internet and modern battlefield applications. Recognized for its broad catalog portfolio of technologies and products, MACOM serves diverse markets, including high speed optical, satellite, radar, wired & wireless networks, CATV, automotive, industrial, medical, and mobile devices. A pillar of the semiconductor industry, we thrive on more than 60 years of solving our customers' most complex problems, serving as a true partner for applications ranging from RF to Light.

For more information about MACOM, please visit www.macom.com; follow @MACOMtweets on Twitter; join MACOM on LinkedIn; or visit the MACOM YouTube Channel.

MACOM Company Overview

- 60 years of RF & Microwave history
- Global organization of skilled engineers
- Innovative products with expert support
- Unrivalled expertise and versatile manufacturing capabilities
- Strong patent and IP positions

Broad Catalog of over 3,000 Parts across 40 Product Lines



● RF Power Products

- Bipolar and MOSFET
 - Avionics
 - Broadband Modules
 - Communications
 - Radar: L- and S-band
- GaN Bias Modules
- GaN on Si Transistors
- GaN on SiC Modules and Pallets
- GaN on SiC Transistors

● Optoelectronics

- Clock and Data Recovery
- Laser and Modulator Drivers
- Optical Modulator Drivers
 - Client Side
 - FTTx
 - Line Side
- Optical Post Amplifiers
- Photonic Solutions
- Transimpedance Amplifiers

● Amplifiers

- Active Splitters
- Amplifier Gain Blocks
- CATV Amplifiers
- Distributed Amplifiers
- FTTx Amplifiers
- Hybrid Amplifiers
 - Gain Block
 - Limiting
 - Low Noise
- Linear Amplifiers
- Low Noise Amplifiers
- Power Amplifiers
- Variable Gain Amplifiers

● Diodes

- PIN Limiter Diodes
- PIN Switch and Attenuator Diodes
- Schottky Mixer and Detector Diodes
- Varactor Multiplier Diodes
- Varactor Tuning Diodes

● Control Products

- CMOS Switch Drivers
- Digital Attenuators
- Digital Phase Shifters
- IQ Modulators / Demodulators
- Limiters
- Multi-function MMICs
- Power Detectors
- Switches
- T/R MMIC
- Voltage Variable Attenuators

● Frequency Conversion

- Frequency Multipliers
- Hybrid Mixers
- Mixers
- Receivers
- Transceivers
- Up Converters

● Passives

- Bias Networks
- Capacitors
- Couplers
- Filters / Diplexers
- Power Dividers / Combiners
- Transformers / Baluns

● Frequency Generation

- VCOs

● Crosspoints and Signal Conditioners

- Crosspoint Switches, Signal Conditioners/Redrivers

● SDI Products

- SDI Cable Drivers
- SDI Cable Equalizers
- SDI Reclockers

● HDcctv Devices

- HDcctv Cable Drivers
- HDcctv Cable Equalizers
- HDcctv Reclockers

● Communications Processors

- VoIP Processors
- Wide Area Networks

Additional product information can be found on our website at
www.macom.com

Contact our worldwide sales offices, authorized representatives,
and industry-leading distributors to request samples, test boards,
and application support.

All contacts are listed on our website at:
www.macom.com/purchases



M/A-COM Technology Solutions Inc.

Lowell, Massachusetts 01851
North America 800.366.2266 • Europe +353.21.244.6400
India +91-80-43537383 • China (Shanghai) +86.21.5108.6464

www.macom.com

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