

Product Capabilities

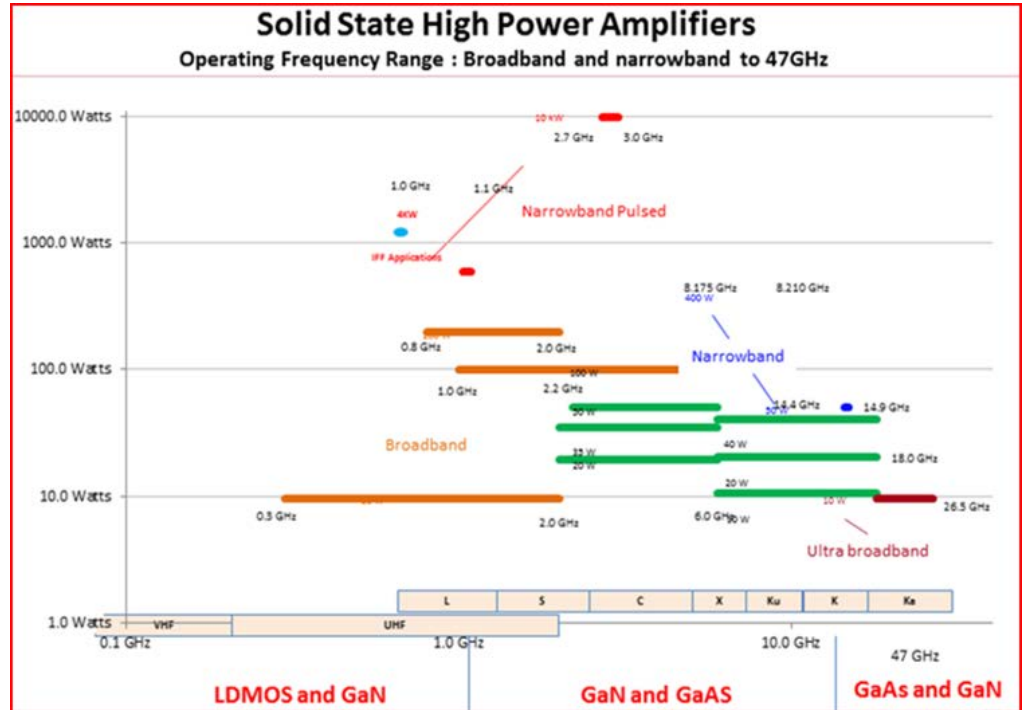
- Over 300 Standard products
- 250KHz to 47GHz SSHPAs
- Ultra Broadband
- GaN, LDMOS, GaAsFET
- Pulsed and CW Modules and Systems
- Watts to Multi Kilo watts
- Firmware Integration
- Ethernet RJ-45 TCP/IP, R422/485
- Optional GPIB Interface

Manufacturing Capabilities

- Chip and wire
- Die Bonding
- Microscopic Tuning
- Ribbon Bonding
- X-ray machine
- Wire pull testers
- Packaging

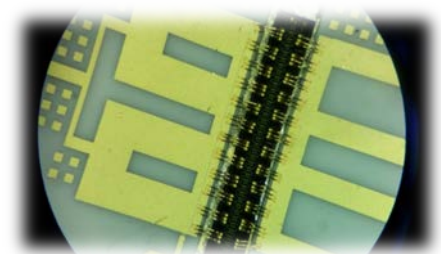
Applications

- Test and Measurement
- Electronic Warfare
- Radar
- Broadband Jamming
- Public Safety



Quality & Certifications

- AS9100 Rev C
- ISO9001:2008
- Mil-STD-790 Certificate
- RoHS compliance
- Conflict Minerals Compliant
- ITAR registration



MtronPTI SSHPA Products: <http://www.mtronpti.com>





Fast facts

Connect with MtronPTI

mtronpti.com

Experienced

MtronPTI continues nearly fifty years of service to aerospace, defense communication and control, Internet and mobile infrastructure, lab and field instrumentation OEMs.

Vertically integrated

MtronPTI provides High reliability, High Power Solid State Power Amplifier solutions for demanding applications. Our design and manufacturing capabilities cover 250KHz to 47GHz frequency range with power levels of 1W to 4kW for CW & Pulse application modules and over 10kW for such systems. Synergy between our engineering manufacturing— from concept, simulation, electrical & mechanical layouts to assembly & testing capabilities – allow for quick engineering & manufacturing responses to customer requests.

One-on-one technical relationships

Each project is unique in design, environmental, schedule and cost requirements. MtronPTI engineers work with your designers to select the best approach. Six sigma and AS9100 Rev C quality systems ensure reliable solutions.

Long term support

MtronPTI uses Rapid Process Feedback, Lean Manufacturing and Demand Flow Technology for right product, right time, on specification. MtronPTI also manages the supply chain: aligning forecasts, qualifying purchased component suppliers and working with distributors, hubs and portals to make sure every time the production line reaches for an MtronPTI part, it'll be there.

Orlando
2525 Shader Rd
Orlando, FL 32804 USA
Phone: 407-298-2000
Fax: 407-293-2979

