



## DESIGNING AMPLIFIERS? MELCOM SUPPLY WORLD LEADING PRODUCTS



World Class GaN  
RF Power Devices

- DC - 40 GHz
- Power level 2 W - 1.2 kW
- GaN & LDMOS
- Bare Die, Packaged Transistors & MMICs



High Power SMT  
Couplers & Combiners

- 90° & 180° Quadrature Hybrid Couplers
- High Power, Multi Octave Directional Couplers & Combiners



High Power  
Attenuators, Resistors &  
Terminations

- DC - 30 GHz
- Up to 2000 W Power Capability



RF Circulators & Isolators

- 380 MHz to 20 GHz
- Drop-in, Surface Mount or Connectorised



SMT Broadband  
Inductors

- Broadband Conical
- Fixed & Tunable
- High Quality Microelectronic Coil Inductors
- RF & Microwave Air Coil & Spiral Inductors



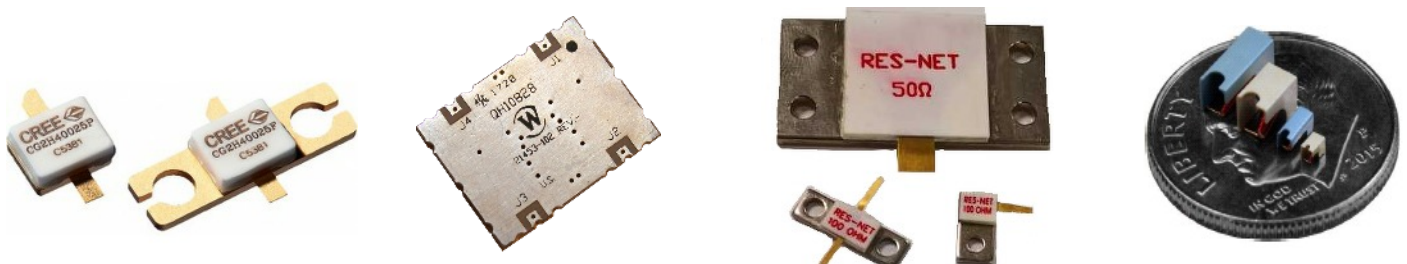
Semiconductors

- PIN Limiter Diodes
- Detector Diodes
- Schottky Diodes
- Step Recovery Diodes



Thermal Solutions

- Thermal Interface Materials
- Environmental EMI Shielding
- Heatsinks/Heatpipe Design & Supply



### MELCOM PROVIDES THE SOLUTION

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