

**World Class Designer and
Manufacturer of Catalog and
Custom Passive Components**



SIGNAL

Ethernet, Transceiver Modules, MIL-STD-1553, Data Bus Couplers, Baluns, Delay Lines



TRANSFORMERS

Flyback, Buck/Boost, Isolation, Current Sense, Impedance, SMT, THT, MIL-STD-981, MIL-PRF-27



INDUCTORS

Power, RF, High Frequency, High Q, Military QPL, Medical, Planar, Conical, Ceramic Chip, Toroidal, CMC, THT, SMT, MIL-STD-981, MIL-PRF-27



CAPACITORS

Multilayer Ceramic, Broadband, High Q / Low ESR, Single Layer, High Voltage, Variable, Trimmer, Tantalum



RESISTORS

Wirewound, Surge, Thin/Thick Film, Carbon Composition, Resistor Arrays, High Power, Edge Wound Tubular, Metal Film, Microwave



FILTERS

Bandpass, High Pass, Low Pass, Band Reject, Notch, EMI/RFI, Bias Tee, Amplitude Equalizer, Diplexers / Multiplexers

INDUSTRIES SERVED



SPACE



DEFENSE/MILITARY



COMMERCIAL
AEROSPACE



MEDICAL



POWER &
DISTRIBUTION



TRANSPORTATION



iNRCORE's Family of Brands offer highly-engineered products with best-in-class reliability, enabling design wins across high performance and high-reliability platforms including Aerospace & Defense, Space, Medical & Alternative Power



MANUFACTURING

- AS & ISO Manufacturing Facilities
- US & Low Cost Manufacturing Options
- Vertical Supply Chain Integration
 - Cases
 - Bobbins
 - Lead Frames
 - Powdered Iron Forms
- Fine Wire: >54AWG
- Heavy Wire: <6AWG
- Cleanrooms
- Vapor Phase Soldering
- Wet Winding
- Pick & Place Ability
- Specialists in High Mix / Low Volume



DESIGN

- In-House Design
 - Hi-Reliability Components
 - Power Components
 - Planar Offerings
 - RF Components
 - Microwave Components
 - Custom Designs
- QPL Offerings
- MIL-STD-981
- PCB Prototyping
- 3D Printing
- Dedicated Engineering Prototype Lines



IN-HOUSE TESTING

- Hi-Frequency
- Thermal Shock / Cycle
- Life
- Humidity
- Shock & Vibe
- Salt Spray or Steam Aging
- Altitude
- 2D and Real-Time X-Ray
- Corona Testing
- Up-Screen to MIL-STD