



GATE DRIVE TRANSFORMERS

iNRCORE's Gate Drive Transformers are ruggedized to meet MIL-PRF-27 Grade 5 requirements. iNRCORE offers Functional and Basic insulation with reinforced insulation available upon request.

Key Features & Benefits:

- ET (Volt-time product) up to 60V* μ sec
- Ruggedized to meet MIL-PRF-27 Grade 5 requirements
- Designed to operate from -55°C up to +125°C
- Lead/Terminal finish: tin-lead (Sn/Pb)
- RoHS and REACH compliance versions on request

PRODUCT RANGE

Custom design, testing and screening upon request

- ✓ Multiple package sizes
- ✓ Available with Sn63/Pb37 or RoHS Sn100 finish
- ✓ Basic and functional insulation
- ✓ Isolation up to 6KV

From the frontlines of defense to the frontiers of space exploration, iNRCORE's magnetic components are utilized to help save lives, generate powerful connection, and further our knowledge of the cosmos.



iNRCORE
NRCORE FAMILY OF BRANDS

ABOUT US

For over 70 years, iNRCORE has deployed reliable & intelligent solutions to power the world's next-generation of systems. We have devoted ourselves to meeting our customers' most demanding applications, with our products standing up to the harshest conditions on earth and beyond.

TESTING SERVICES:

Screen/qualification to MIL-STD-981 & NASA EEE-INST-002 or as directed by SCD

- MIL-PRF-27 Power Magnetics
 - NASA STD 8738.3 Solder/Workmanship Certifications
 - MIL-STD-202 Qualification Test Methods
 - MIL-STD-883 Screening
- and more...



Aerospace & Defense

iNRCORE has 70+ years of experience designing & manufacturing military-grade magnetics to support platforms used on all branches of the armed forces



Space

iNRCORE has dedicated resources to support MIL-STD 981 (space-grade) components manufacturing requirements- no matter the mission.



Automotive

iNRCORE offers a complete product line of power and signal magnetics solutions to support high-reliability applications, and meet the demand of any mission.

