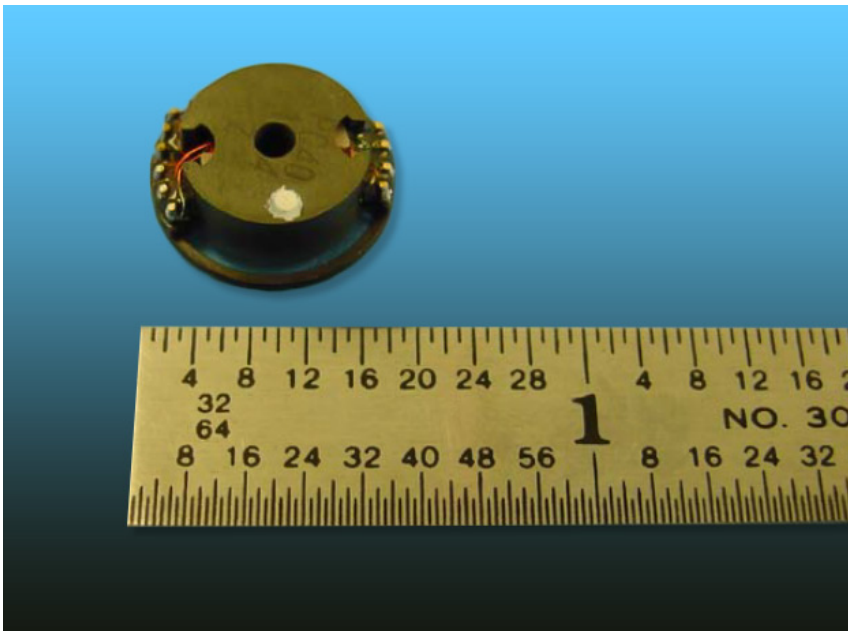


MAGNETICS

SWITCHED-MODE POWER SUPPLY (SMPS) MAGNETICS

- MIL-PRF-27F Grade 6



Espey Mfg. design and manufactures magnetics for its own power supply requirement and that of its customers. Espey knowledge of power supply topologies enables each magnetic to be engineered with the working experience required for seamless integration into converter and inverter designs.

Features:

- Fly-back transformer
- Five (5) Isolated secondary outputs
- 2.5kV Isolation
- Custom surface mount header

Qualification:

- MIL-PRF-27F

Specifications:

Electrical Specifications

- Input: 35 to 50 VDC
- Outputs: 3 power outputs with 2 control outputs
+640 VDC with +260 and +180 VDC Taps
+16, +7VDC Isolated
- Frequency: 100 kHz

Missile-Based Application

SMPSGrade6