

Excellent Integrated System Limited

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[Triad Magnetics](#)

[N-55M](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



**POWER TRANSFORMER
CHASSIS MOUNT : Isolation**

N-55M

Electrical Specifications (@25°C)

1. Maximum Power: 250 VA
2. Input Voltage: 115 V, 50 / 60 Hz
3. Output Voltage: 115V ± 5%
4. Full Secondary Load: 2.17 Amps RMS
5. Voltage Regulation: 5 % TYP @ full load to no load

Description:

The N-55M is power transformer for isolating equipment from direct connection to the power line. It is constructed with nonconcentrically wound coils. The primary and secondary are wound on separate arbors, then assembled on a laminate core side-by-side separated by insulation. This prevents electrical connection under normal or overload conditions between the primary and secondary windings.

Safety:

These units are designed with 1500V isolation between winding to winding and between winding and core. Materials and construction are rated for Class B insulation system.

Dimensions: Unit: In inches

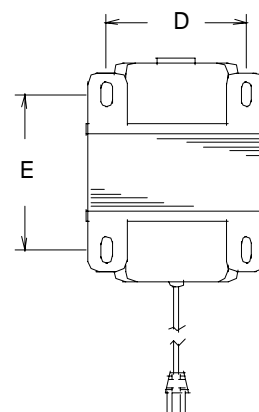
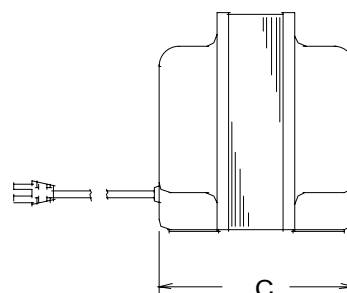
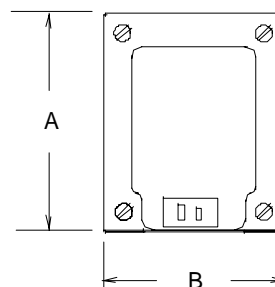
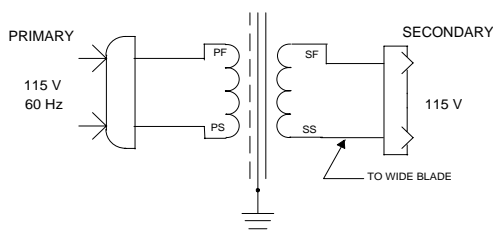
A	B	C	D	E
4.625	3.937	5.00	3.00	3.812

Weight: 11.0 lbs

Mounting Holes: .375 x .187

Connections: 6 ft. long cord, 1-15P NEMA Plug, 1-15R NEMA Receptacle

Schematic:



RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

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