

MT-TT-120.240V-750VA-28V-M2

750 VA 1-Ph Toroidal Transformer - 120/240V Input - 28V Output - 60 Hz W/ Resin Filling

Product ID: 311087



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MT-TT-120.240V-750VA-28V-M2 Toroidal Transformer

Type: Toroidal Transformer

Phase: Single Phase

Frequency: 60 Hz

Input Voltage: 120/240V

Output Voltage: 28 V

Capacity: 750 VA

Load Current: 26 A

Temperature Rise: TBD

Insulation Class: TBD

Iron Loss: TBD

Copper Loss: TBD

Efficiency: TBD

Input Termination: 3-Wires, Blue-Black-Brown, 12" Length

Output Termination: 2-Wires, Blue-Black, 12" Length

Operating Temperature: -40°C to +40°C

Resin Filling: Included

Core Material: Silicon Steel

Mounting: Mounted Through Bolt, Rubber Mat. X2, Iron Cover, Flat Washer, Lock Washer and nut

Dimensions: 5.12"-Outer Size, 3.15"-Height

Weight: 15.65 lbs

Approvals/Ratings

cUL Listed

CE Listed

UL Listed

CSA Listed

Special Orders - Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The MT-TT-120.240V-750VA-28V-M2 from Larson Electronics is a toroidal transformer. It's a type of electrical transformer constructed with a torus or donut shaped core. Its primary and secondary windings are wound

across the entire surface of the torus core, separated by an insulating material. It's a passive machine that transfers electrical energy from one circuit to another using a magnetic field to induce an electromotive force.

Transformer Features: With a 750 VA Rating, the MT-TT-120.240V-750VA-28V-M2 is a single phase toroidal transformer with an input voltage rating of 120/240V (3-Wires) and an output voltage rating of 28V (2-Wires). Transformer cores are typically made from silicon steel.

Mounting: Connected directly to the PCB. Adding a lead through a hole in the PCB does this. It's held in place by being soldered on the other side. The unit also features an operating temperature range of -40°C to +40°C.

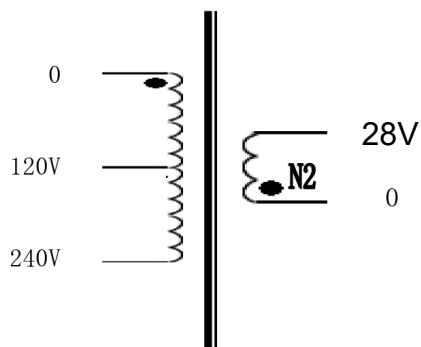
Applications: These transformers are commonly used in applications requiring high signal resolution, such as audio systems, medical devices, measuring instruments, and power analyzers.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Wiring Diagram

WARNING: DO NOT SERVICE WHILE ENERGIZED!

MT-TT-120.240V-750VA-28V-M2



I/P:0---120V---240V 50/60Hz

BLU BLK BRN

O/P:0-----28V 26A BLU BLK

Frequently Asked Questions (FAQ)