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## MT-TT-115.115V-500VA-9.9V-M1

# 500 VA 1-Ph Toroidal Transformer - 115 x 115V Input - 9 x 9V Output - 60 Hz - W/O Resin Filling

**Product ID: 338544**



Image: MT-TT-115.115V-500VA-9.9V-M1

**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-115.115V-500VA-9.9V-M1 Toroidal Transformer**

**Type:** Toroidal Transformer
**Phase:** Single Phase
**Frequency:** 60 Hz
**Input Voltage:** 115 x 115V
**Output Voltage:** 9 x 9 V
**Capacity:** 500 VA
**Load Current:** 27.77 A (For Each Output)
**Temperature Rise:** TBD
**Insulation Class:** TBD
**Iron Loss:** TBD
**Copper Loss:** TBD
**Efficiency:** TBD
**Input Termination:** 4-Wires, 12" Length
**Output Termination:** (2) 2-Wires, 12" Length
**Operating Temperature:** -40°C to +40°C
**Resin Filling:** N/A
**Core Material:** Silicon Steel
**Mounting:** Mounted Through Bolt, Rubber Mat. X2, Iron Cover, Flat Washer, Lock Washer and nut
**Dimensions:** 4.72"-Outer Size, 2.36"-Height
**Weight:** 10.36 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

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**The MT-TT-115.115V-500VA-9.9V-M1 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 500 VA Rating, the MT-TT-115.115V-500VA-9.9V-M1 is a single phase toroidal transformer with an input voltage rating of 115 x 115V (4-Wires) and an output voltage rating of 9 x 9V. 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.

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# Frequently Asked Questions (FAQ)

There are no Faqs