

MMT-120V-50VA-208V

50 VA Micro Transformer - 120V Single Phase Input - 208V Single Phase Output

Product ID: 224519

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MMT-120V-50VA-208V

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.

MMT-120V-50VA-208V Micro Transformer

Phase: Single Phase

Frequency: 50/60Hz

K Factor: 1

VA: 50

Input Voltage: 120V

Configuration: Encapsulated

Output Voltage: 208V

Termination: Screw Terminals

Insulation: 130°C

Temperature Rise: 80°C

Enclosure Material: Injection Molded Cover

Mounting: Heavy Steel Feet

Dimensions: 5.25"L x 8.19"W x 4.94"H

Weight: 32 lbs

Approvals/Ratings

Listing: UL Listed

Approved for US and Canada

RoHS Compliant

CE Mark Standard

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The MMT-120V-50VA-208V from Larson Electronics is a 120V single phase input voltage micro transformer that is powerful, reliable and innovatively designed. With high-quality silicon steel laminations providing optimal performance, the MMT-120V-50VA-208V

provides increased reliability and protection against critical equipment failures. This micro transformer features an innovative design with a unique terminal block design that allows for a quick and easy hook up along with the ability to easily install fuse clips to the unit. The uniquely designed molded coil covers give this micro transformer superior cooling abilities and a sleek appearance.

Transformer Features: With a transformer rating of 50VA, the MMT-120V-50VA-208V is a single phase machine tool industrial micro transformer with an input voltage of 120V. It also provides an output voltage of 208V. Featuring compact and innovative construction, this unit's cores are manufactured with high-quality silicon steel laminations using state of the art technology.

This unit boasts an innovative terminal block design that allows for easy hookup. Connecting this unit is a simple task thanks to the terminal connection numbers being molded into the terminal block which corresponds to the nameplate and wiring diagrams. A unique fin-shaped, injection molded coil cover gives this unit superior cooling abilities. The unit also features a 130°C insulation class with a 80°C temperature rise.

Benefits: The MMT-120V-50VA-208V micro transformer offers many benefits to the consumer. Full encapsulation of the windings and internal terminations ensures that the unit is protected from moisture, dirt, dust and other contaminants. Removeable finger safe terminal covers contribute towards the overall clean and sleek look of the unit. The compact and innovative design features make this a great choice for industrial tool applications.

This micro transformer has heavy steel mounting feet that are either welded or bolted to the core. The terminations are a combination slot/Philips #6 screw and SEMS washers makes for simple connection of load or supply wires even with no terminal connectors.

Applications: Power Managment, Industrial

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.



Frequently Asked Questions (FAQ)

There are no Faqs



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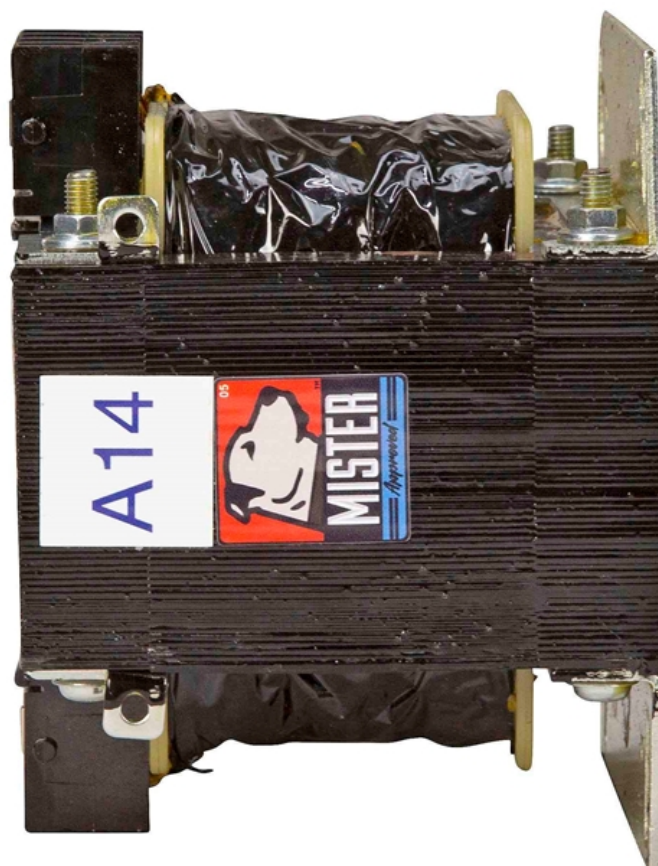


Image: MMT-120V-50VA-208V



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Harmonized System (HS) Code: 8504.21.0020

Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/224519.PDF>)
- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/224519.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/224519.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/224519.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/224519.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/224519.JPG>)
- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/224519.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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