Switchmode/High Frequency Common Mode Inductors

CME375-8

Description:
Highly dependable Triad common mode EMI suppression inductors are used in various types of power supplies to eliminate noise common to all lines. These units also provide effective differential mode filtering. Meeting VDE, IEC, UL and CSA requirements, they minimize AC line transmitted interference often created by high frequency switching power supplies.

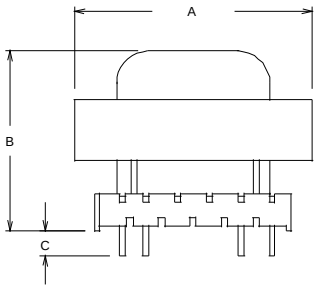
Construction:
Constructed with UL rated 130°C materials.

Electrical Specifications (@20°C):

Min. Inductance*	Amps RMS	Max. DC (Ω) Resistance	Min. Leakage
111.6 mH	1.10	1.240	1.10 mH

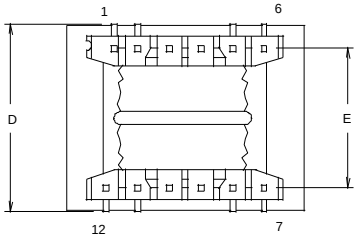
*inductance per winding.

Operating Temperature: -40° to +80°C



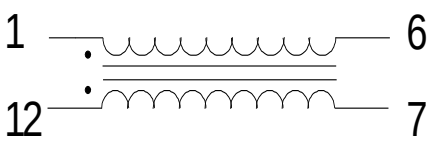
Dimensions:

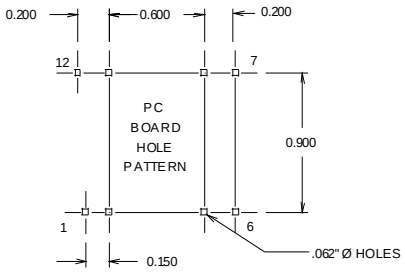
A	B	C	D	E
1.5 Max	1.18 Max	0.092-0.187	1.26 Max	0.90 Nom



Note: 1. Pin diameter: 0.036 SQ.
2. Units in inches.
3. Rated current yields approximately 40°C temperature rise.
4. Weight: .16 lbs.

Schematic:





RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

*Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com/faq.html

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