



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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C-56U

Description:

Smoothing chokes are power supply filter chokes having a core with an air gap which prevents saturation at maximum current. Hipot to 1500 VRMS between winding and core for safety.

Electrical Specifications (@25C):

Current DC Amps	Inductance †† Henries	Resistance Ohms
2.0	0.035*	0.79

†† = Inductance tolerance -20%, + 50 %
*Inductance at rated DC current

Dimensions:

Unit: In inches

A	B	C	D	E
2.250 typ.	2.625 typ.	2.60 typ.	2.187±0.030	2.00±0.060

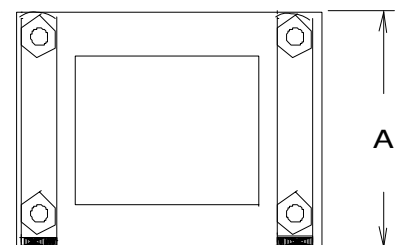
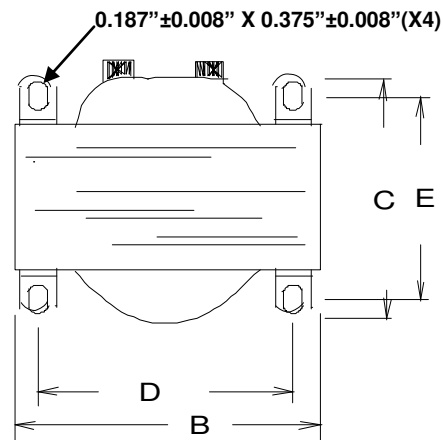
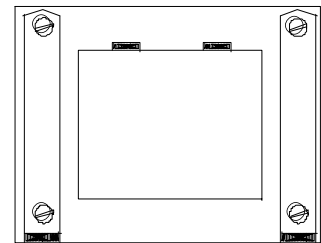
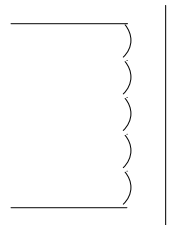
Notes:

1. Weight: 2.0 lbs.
2. Terminal size: 0.187"±0.008" X 0.021"±0.008".

Safety:

UL: File E50476 (Insulation system), Class B (130°C)

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.