



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!



## Contact us

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### ET3542-055

#### Description:

Common-mode coils are useful in a wide range of applications for the prevention of electromagnetic interference (EMI) and radio frequency interference (RFI) from power supply lines and for prevention of malfunctioning of various electronic equipments. Features include low leakage flux, high self-resonant frequency, high impedance at applicable frequency and low stray capacitance in section winding. Designed to meet UL, CSA and IEC standards.

#### Electrical Specifications (@20°C):

Min. Inductance* (mH)	Inductance Difference (μH) Max	Max. DC (Ω) Resistance	Amps RMS
10.00	300	0.15	2.70

\*inductance per winding.

#### Specifications:

Rated Voltage = 250VAC  
 Temperature Rise = 45°C Max  
 Insulation Resistance = 100M Ω Min  
 Operating Temperature Range = -20 to 105°C  
 Dielectric Withstanding Voltage = 2,000 VAC

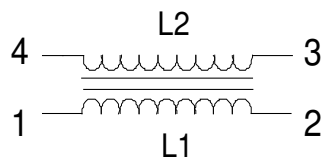
#### Dimensions:

W	L	H	A	B
1.496	1.024	1.772	.827	.591

Units in inches.

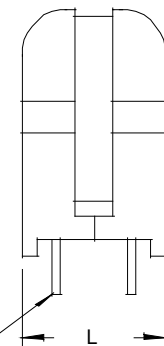
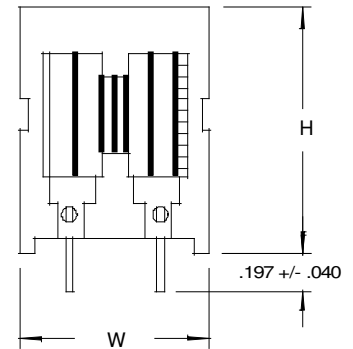
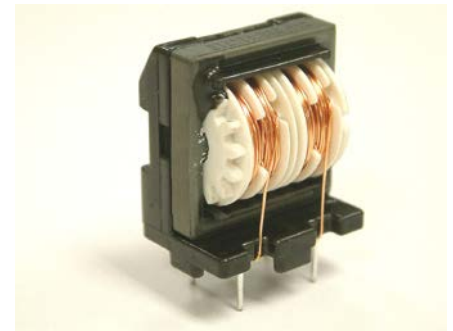
Weight: 2.60 oz.

#### Schematic:

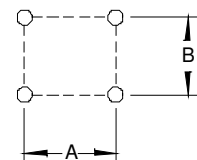


**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

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



.032 DIA.  $\begin{matrix} +.008 \\ -0 \end{matrix}$



PIN MOUNTING