



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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### C-49U

#### 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
5.0/10.0	0.032/0.008§	0.19/0.05

†† = Inductance tolerance -20%, + 50 %

§ = Split winding

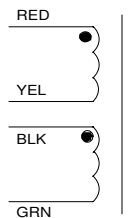
#### Dimensions:

Unit: In inches

A	B	C	D	E
4.250	3.50	3.625	2.750	3.062

Weight: 8.0 lbs.

#### Schematic:



\*For 0.032H at 5Amp, connect to RED to GRN, Jumper BLK to YEL  
For 0.008H at 10Amps, connect to RED to YEL, Jumper RED to BLK and YEL to GRN

**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.

