

### 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:

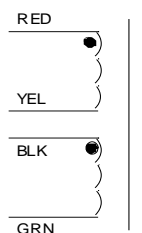
Unit: In inches

A	B	C	D	E
4.250	3.50	3.625	2.750	3.062

Weight: 8.0 lbs.

Operating Temp: -40° to +85°C

#### 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 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.

