

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:

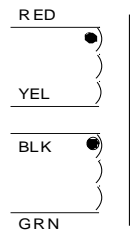
Unit: In inches

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:



Connections:

Inductor is provided with 7" (178mm) long, 0.25" (6mm) stripped and tinned, stranded 14 AWG, UL1015 lead wire.

*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.

