

## **Inductors**

## **C-80U**

## **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.



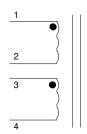
Current DC Amps*	Inductance †† Henries*	Resistance Ohms	
20.0/40.0	0.024/0.006§	0.10/0.025	

†† = Inductance tolerance -20%, + 50 % § = Split winding

<b>Dimensions:</b> Unit: In					
Α	В	С	D	E	
4.562	5.312	5.25	2.750	4.5	

Weight: 21.25 lbs.

## Schematic:

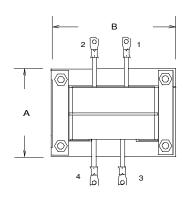


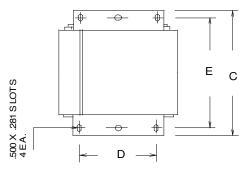
\*For 0.024H at 20Amp, connect to 1 to 4, Jumper 2 to 3 For 0.006H at 40Amps, connect to 1 to 2, Jumper 1 to 3 and 2 to 4

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.







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