

## **Inductors**

## **C-3X**

## **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 M/A	Inductance †† Henries	Resistance Ohms
50.0	10.0	500

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

**Dimensions:** 

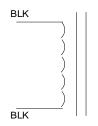
Unit: In inches

2	<del></del>	011111111111111111111111111111111111111		
Α	В	С	D	
1.625	2.812	1.50	2.375	

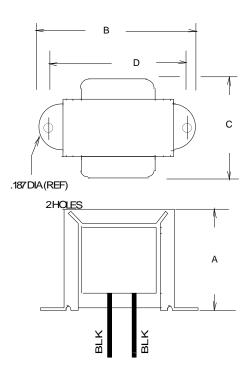
Weight: 0.60 lbs.

Operating Temp: -40° to +85°C

## **Schematic:**







**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

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