

### C-7X

#### 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
90.0	10.0	270

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

#### Dimensions:

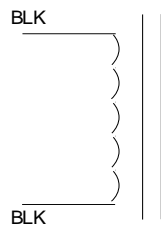
Unit: In inches

A	B	C	D
1.937	3.312	2.0	2.812

Weight: 1.30 lbs.

Operating Temp: -40° to +85°C

#### Schematic:



#### Connections:

Inductor is provided with 7" (178mm) long, 0.25" (6mm) stripped and tinned, stranded 22 AWG, UL1015 lead wire.

**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.

