

C-85X

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 |
|-------------------|--------------------------|--------------------|
| 10.0 | 1.50 | 70.0 |

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

Dimensions:

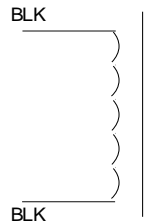
Unit: In inches

| A | B | C | D |
|-------|-------|-------|-------|
| 1.250 | 2.125 | 1.125 | 1.750 |

Weight: 0.40 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.

