

### C-59U

#### 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<br>DC Amps | Inductance ††<br>Henries | Resistance<br>Ohms |
|--------------------|--------------------------|--------------------|
| 12.5               | 0.010                    | 0.10               |

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

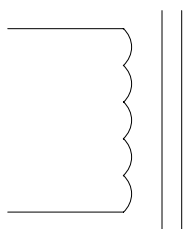
#### Dimensions:

Unit: In inches

| A    | B     | C    | D     | E     |
|------|-------|------|-------|-------|
| 3.50 | 4.125 | 3.00 | 3.437 | 2.375 |

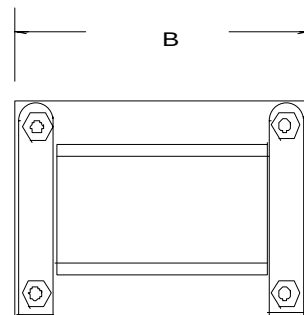
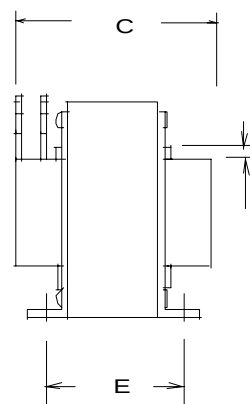
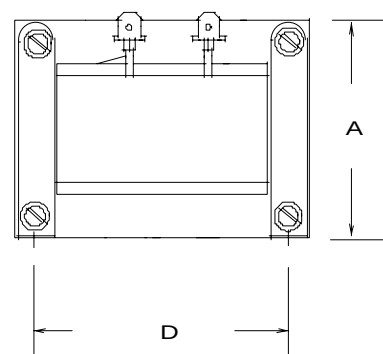
Weight: 6.25 lbs.

#### Schematic:



**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.



.203 X .375, 4 SLOTS.