

### 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 DC Amps	Inductance †† Henries	Resistance Ohms
12.5	0.010	0.10

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

#### Dimensions:

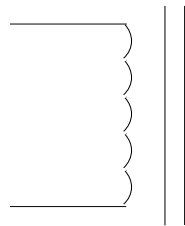
Unit: In inches

A	B	C	D	E
3.50	4.125	3.00	3.437	2.375

Weight: 6.25 lbs.

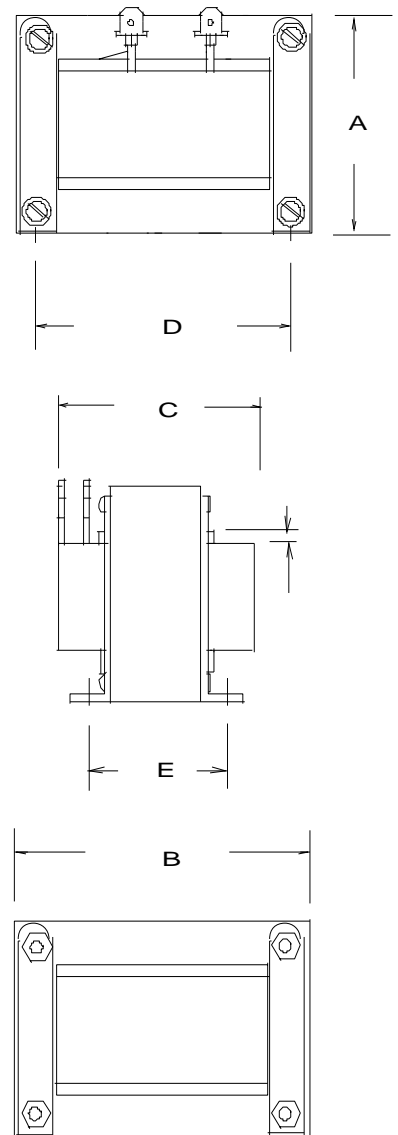
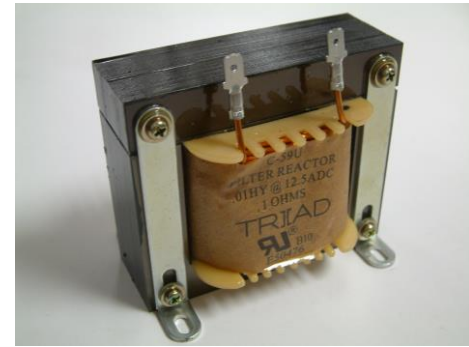
Operating Temp: -40° to +85°C

#### 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.



.203 X .375, 4 SLOTS.