

### C-44U

#### Description:

The C-44U is a reactor choke with the purpose of limiting the rate of rise in current by introducing an inductive reactance to a circuit. This reduces the harmonics of a signal and protects the circuit from power system surges and transients. The C-44U is built with a Class B insulation system.

#### Electrical Specifications (@25C):

Voltage (V)	Current (AAC)	Resistance (Ω)
9.5 ± 0.9	12	0.046

Operating Temp: -40° to +85°C

#### Dimensions:

Unit: In inches

A	B	C	D	E
2.64 MAX	3.07 MAX	3.03 MAX	2.52 ± 0.235	2.28±0.060

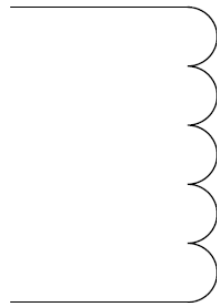
#### Notes:

1. Weight: 2.7 lbs.
2. Mounting Hole Size: 0.370" x 0.201"
3. Self-leaded with shrink tubing insulation.
4. Wire Size: 13AWG

#### Safety:

UL: File E53148, UL 5085-1, Low Voltage Transformers – Part 1 General Requirements, and UL 5085-2, Low Voltage Transformers – Part 2: General Purpose Transformers

#### 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.

