

# CMF16-104450

### **Description:**

The CMF16 Series provides exceptional common-mode suppression and exceptional stray inductance to suppress differential-mode noise. In effect, the CMF16 Series combines the features of two separate components into one.

## **Construction:**

Constructed with UL rated 130°C (Class B) materials.

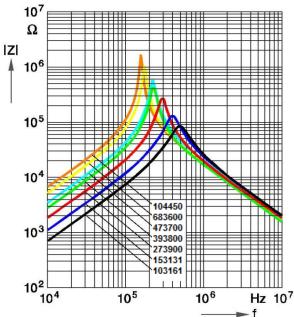
#### Electrical Specifications (@20°C) @ 10kHz

Inductance(1)	Lstray typ	Amps <sub>(2)</sub> (A)	Max. DC (Ω) Resistance
100mH	1930uH	0.45	3.22

1. Inductance Tolerance: -30/+50%

- 2. Inductance per winding.
- 3. Operating Temperature: -40 105°C
- 4. Storage Temperature:  $-25^{\circ}C +40^{\circ}C$ ,  $\leq 75\%$  RH
- 5. Rated Voltage: 300VAC (50/60Hz)
- 6. Weight: 9g

## CMF16 Series – Frequency Response Curve



#### Agency Files:

UL file E65390 – ANSI/UL 60939-3. Passive Filter Units for Electromagnetic Interference Suppression - Part 3: Passive Filter Units for Which Safety Tests are Appropriate.

Safety: 2000VAC Dielectric Strength between windings.

**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. For soldering and washing information please see http://www.triadmagnetics.com

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