

## **Common Mode Frame Chokes**

# 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:**

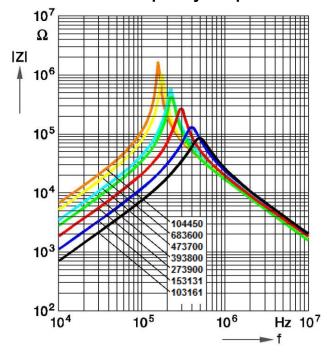
Constructed with UL rated 130°C (Class B) materials.

Electrical Specifications (@20°C) @ 10kHz

Electrical opecinications (@20 0) @ Tokinz			
	L <sub>stray typ</sub>	Amps <sub>(2)</sub>	Max. DC (Ω)
Inductance(1)		(A)	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°C +40°C, ≤ 75% RH
- 5. Rated Voltage: 300VAC (50/60Hz)
- 6. Weight: 9g

### CMF16 Series - Frequency Response Curve



Safety: 2000VAC Dielectric Strength between windings.

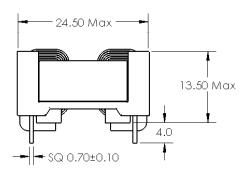
**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

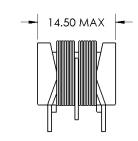
\*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com

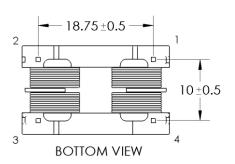
Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

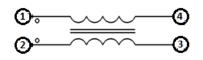
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