

## **Common Mode Frame Chokes**

# CMF23H-393121

### **Description:**

The CMF23 Series provides exceptional common-mode suppression and exceptional stray inductance to suppress differential-mode noise. In effect, the CMF23 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 opecifications (@20 0) @ Tokriz			
	L <sub>stray typ</sub>	Amps <sub>(2)</sub>	Max. DC (Ω)
Inductance(1)		(A)	Resistance
39mH	800uH	1.2	0.766

1. Inductance Tolerance: -30/+50%

2. Inductance per winding.

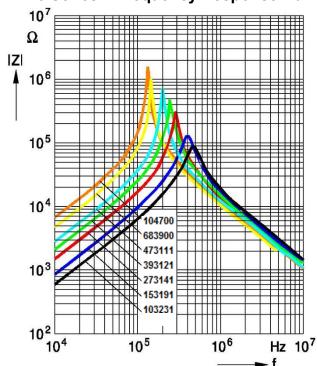
3. Operating Temperature: -40 - 105°C

4. Storage Temperature: -25°C - +40°C, ≤ 75% RH

5. Rated Voltage: 300VAC (50/60Hz)

6. Weight: 18g

### CMF23 Series - Frequency Response Curve



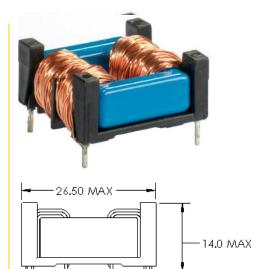
Safety: 2000VAC Dielectric Strength between windings.

**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

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

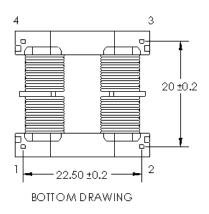
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3.50



-SQ 0.70 ±0.10





Publish Date: April 17, 2019

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