

CMF23H-273141

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.

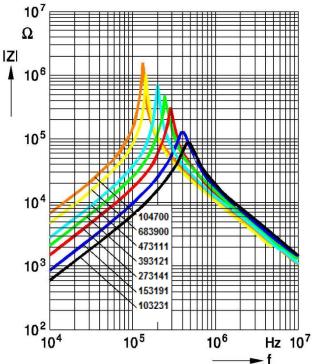
Electrical Specifications (@20°C) @ 10kHz

| Inductance(1) | Lstray typ | Amps ₍₂₎ (A) | Max. DC (Ω) Resistance |
|---------------|------------|----------------------------|---------------------------|
| 27mH | 550uH | 1.4 | 0.484 |

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: 18g

CMF23 Series – Frequency Response Curve



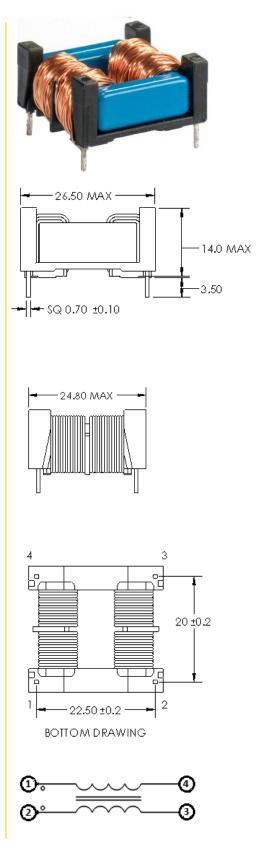
Safety: 2000VAC Dielectric Strength between windings.

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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