

Common Mode Frame Chokes

CMF16-473700

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:

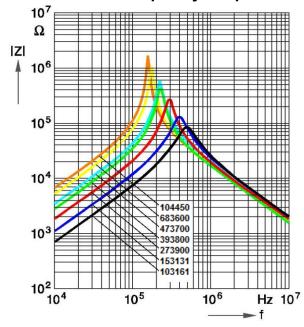
Constructed with UL rated 130°C (Class B) materials.

Electrical Specifications (@20°C) @ 10kHz

Inductance(1)	Lstray typ	Amps ₍₂₎ (A)	Max. DC (Ω) Resistance
47mH	920uH	0.7	1.39

- 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



Agency Files:

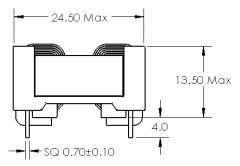
UL file E65390 – ANSI/UL 60939-3. Passive Filter Units for Electromagnetic Interference Suppression - Part 3: Passive Filter Units for Which Safety Tests are Appropriate.

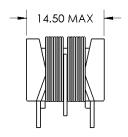
Safety: 2000VAC Dielectric Strength between windings.

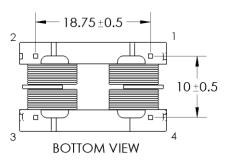
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

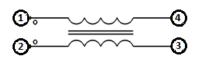
*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com













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

460 Harley Knox Blvd. Perris, California 92571

Publish Date: August 23, 2022