

CMF16K

Description:

This kit contains representative samples of our common mode frame chokes. They are useful for common-mode suppression and exceptional stray inductance to suppress differential-mode noise. All items in this kit meet specifications listed in the catalog section referring to the product.

Electrical Specifications (@20°C):

Triad P/N	Rated Current (A)	Rated Inductance (mH)	Resistance (mΩ)	Stray Inductance (uH)
CMF16-103161	1.60	10	290	200
CMF16-153131	1.30	15	430	290
CMF16-273900	0.90	27	770	520
CMF16-393800	0.80	39	1100	760
CMF16-473700	0.70	47	1260	920
CMF16-683600	0.60	68	1970	1340
CMF16-104450	0.45	100	2930	1930

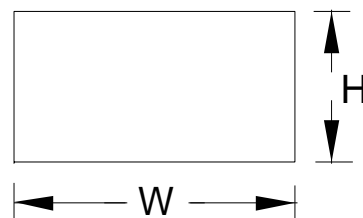
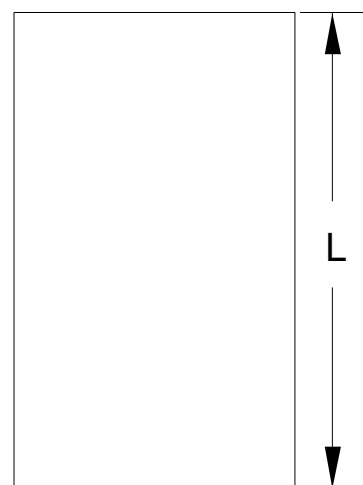
Technical Notes:

1. Rated Voltage: 300VAC
2. Creepage and clearance: >3mm
3. Rated Current Range: Available from 0.45A to 1.6A
4. Rated Inductance (LR): Measured @ 10kHz, 0.1mA, 20°C
5. Operating Temperature: -40°C to +105°C
6. Rated current to cause approximately 40°C temperature rise.
7. Inductance Tolerance: +50%/-30% @ 20°C

For more detailed specifications on individual parts, click on the part number or visit us at: www.TriadMagnetics.com

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/faq.html>



Dimensions:

Height = 1.7"

Width = 4.3"

Length = 10.15"

Weight = 1.2 Lbs.

Mouser Electronics

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