

### 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)
<a href="#">CMF16-103161</a>	1.60	10	290	200
<a href="#">CMF16-153131</a>	1.30	15	430	290
<a href="#">CMF16-273900</a>	0.90	27	770	520
<a href="#">CMF16-393800</a>	0.80	39	1100	760
<a href="#">CMF16-473700</a>	0.70	47	1260	920
<a href="#">CMF16-683600</a>	0.60	68	1970	1340
<a href="#">CMF16-104450</a>	0.45	100	2930	1930

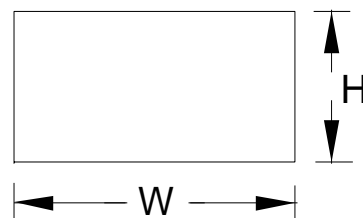
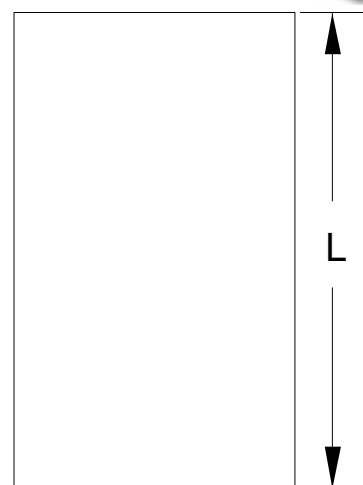
#### Technical Notes:

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](http://www.TriadMagnetics.com)

**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.com.com.com.com.com/faq.html>



#### Dimensions:

Height = 1.7"

Width = 4.3"

Length = 10.15"

Weight = 1.2 Lbs.