



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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### 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 (μH)
<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

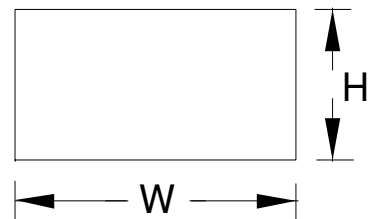
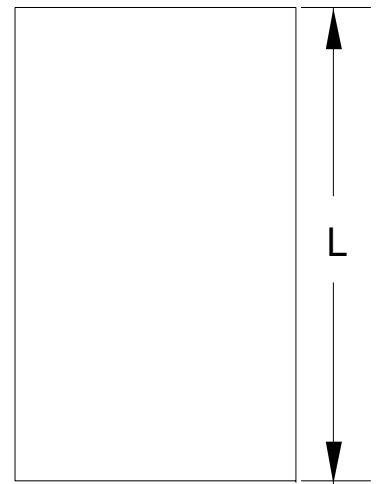
#### Technical Notes:

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/faq.html>



#### Dimensions:

Height = 1.7"

Width = 4.3"

Length = 10.15"

Weight = 1.2 Lbs.