

## CMF23VK

### 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="#">CMF23V-103231</a> | 2.3               | 10                    | 188             | 210                   |
| <a href="#">CMF23V-153191</a> | 1.9               | 15                    | 279             | 310                   |
| <a href="#">CMF23V-273141</a> | 1.4               | 27                    | 440             | 550                   |
| <a href="#">CMF23V-393121</a> | 1.2               | 39                    | 696             | 800                   |
| <a href="#">CMF23V-473111</a> | 1.1               | 47                    | 804             | 970                   |
| <a href="#">CMF23V-683900</a> | 0.9               | 68                    | 1100            | 1440                  |
| <a href="#">CMF23V-104700</a> | 0.7               | 100                   | 1810            | 2100                  |

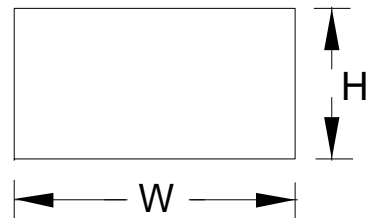
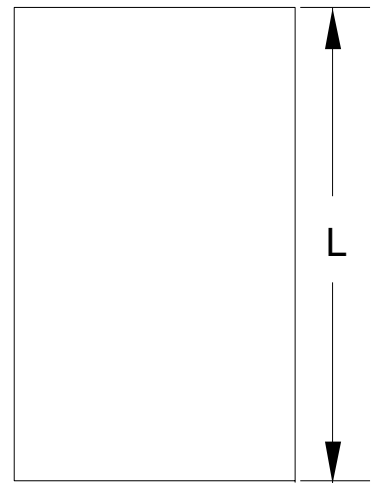
### Technical Notes:

1. Rated Voltage: 300VAC
2. Creepage and clearance: >3mm
3. Rated Current Range: Available from 0.7A to 2.3A
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 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.com.com.com.com.com/faq.html>



### Dimensions:

**Height = 1.6"**

**Width = 4.2"**

**Length = 10.1"**

**Weight = 1.2 Lbs.**

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