

## FITK

### Description:

This kit contains representative samples of our high frequency Toroidal Inductors. They are useful for a variety of developmental needs including circuit simulation, circuit testing, prototyping and agency evaluations. All items in this kit meet specifications listed in the catalog section referring to the product. This kit is housed in an easy to see, easy to store clear polycarbonate box with a convenient snap closing hinged lid.

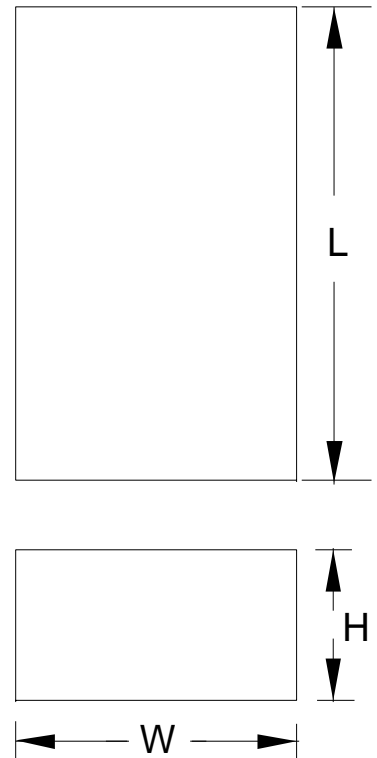
### Electrical Specifications (@25C):

Part No.	Min Inductance		Rated DC Amps	Max DCR (mOhm)
	No Bias	At Bias		
FIT44-1	18.85	12.75	2.8	44.8
FIT44-2	14.75	9.82	3.4	30.7
FIT44-3	12.30	7.75	4.0	23.4
FIT44-4	8.06	5.22	4.8	15.9
FIT50-1	47.40	29.00	2.8	78.9
FIT50-2	35.48	23.77	3.4	57.8
FIT50-3	27.16	16.13	4.0	40.1
FIT50-4	21.65	12.27	4.8	29.2
FIT50-5	16.76	9.50	5.7	20.0
FIT50-6	12.50	6.75	6.8	14.0
FIT50-7	8.86	4.80	8.1	11.0
FIT68-1	89.50	57.99	2.8	108.0
FIT68-2	71.10	41.59	3.4	86.1
FIT68-3	54.81	33.05	4.0	59.9
FIT68-4	43.30	26.63	4.8	42.4
FIT68-5	33.15	18.79	5.7	28.8
FIT68-6	24.31	13.56	6.8	20.2
FIT68-7	18.64	10.23	8.1	14.8
FIT80-1	128.0	74.04	4.0	95.2
FIT80-2	107.5	58.05	4.8	67.9
FIT80-3	80.75	42.0	5.7	44.8
FIT80-4	65.04	31.60	6.8	32.8
FIT80-5	47.70	22.79	8.1	22.5
FIT80-6	38.07	18.11	9.7	17.0
FIT106-1	253.0	153.0	4.0	139.0
FIT106-2	197.0	113.0	4.8	106.0
FIT106-3	154.0	84.0	5.7	74.0
FIT106-4	116.0	61.90	6.8	48.5
FIT106-5	93.0	48.0	8.1	39.1
FIT106-6	70.05	35.30	9.7	24.0

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.triadmagnetics.com/faq.html>



### Dimensions:

Height = 2.0"

Width = 5.5"

Length = 7.25"

Weight = 1.5 Lbs.