

Engineering Development/Design Sample Kits

FITKIT TRIAD MAGNETICS

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):

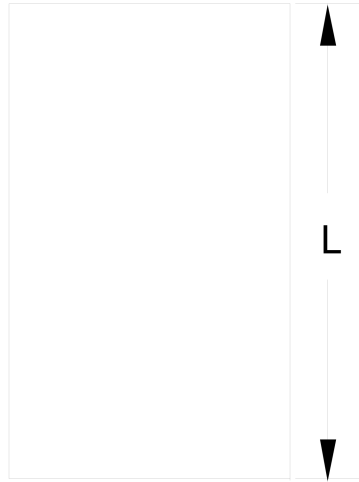
Part No.	Min Inductance No Bias	At Bias	Rated DC Amps	Max DCR (mOhm)
<u>FIT44-1</u>	18.85	12.75	2.8	44.8
<u>FIT44-2</u>	14.75	9.82	3.4	30.7
<u>FIT44-3</u>	12.30	7.75	4.0	23.4
<u>FIT44-4</u>	8.06	5.22	4.8	15.9
<u>FIT50-1</u>	47.40	29.00	2.8	78.9
<u>FIT50-2</u>	35.48	23.77	3.4	57.8
<u>FIT50-3</u>	27.16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

Web: www.TriadMagnetics.com
Phone 951-277-0757
Fax 951-277-2757

460 Harley Knox Blvd.
Perris, California 92571

Publish Date: December 4, 2013


Engineering Development/Design Sample Kits



Dimensions:

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

Height = 2.0" 

Width = 5.5" 

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.

Web: www.TriadMagnetics.com
Phone 951-277-0757
Fax 951-277-2757

460 Harley Knox Blvd.
Perris, California 92571

Publish Date: December 4, 2013