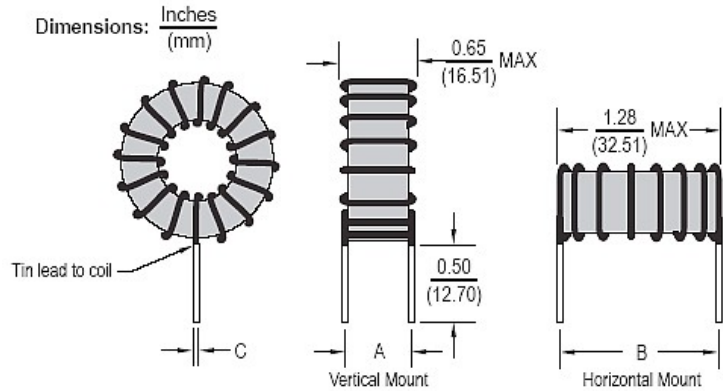
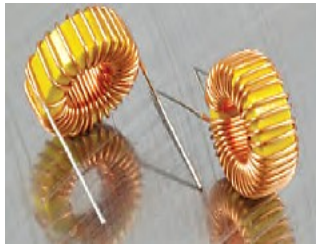




## Inductor Torodial IT230 Series



Wilco Part Number	Inductance (mH) @ 1KHZ	Tolerance (%)	L(μH) @ Rated A	IDC (mA)	DCR (ohms) MAX	DIM A (Nom)	DIM B (Nom)	DIM C (Nom)
( )IT230-100L-LF	10	15	6.7	20000	0.005	0.56	1.18	0.066
( )IT230-120L-LF	12	15	7.8	19100	0.005	0.56	1.18	0.066
( )IT230-150L-LF	15	15	9.5	18000	0.006	0.56	1.18	0.066
( )IT230-180L-LF	18	15	11.1	17200	0.006	0.56	1.18	0.066
( )IT230-220L-LF	22	15	13.2	16400	0.007	0.56	1.18	0.066
( )IT230-270L-LF	27	15	15.7	15600	0.008	0.56	1.18	0.066
( )IT230-330L-LF	33	15	21.3	11700	0.013	0.53	1.14	0.053
( )IT230-390L-LF	39	15	24.7	11200	0.014	0.53	1.14	0.053
( )IT230-470L-LF	47	15	29	10700	0.016	0.53	1.14	0.053
( )IT230-560L-LF	56	15	33.7	10200	0.017	0.53	1.14	0.053
( )IT230-680L-LF	68	15	45.2	7700	0.03	0.52	1.13	0.042
( )IT230-101L-LF	100	15	63.1	7000	0.037	0.52	1.13	0.042
( )IT230-121L-LF	121	15	73.9	6700	0.04	0.52	1.13	0.042
( )IT230-151L-LF	150	15	101.4	5000	0.071	0.51	1.12	0.034
( )IT230-181L-LF	180	15	118.9	4800	0.078	0.51	1.12	0.034
( )IT230-221L-LF	220	15	123.8	5800	0.054	0.56	1.17	0.042
( )IT230-271L-LF	270	15	147.2	5500	0.06	0.56	1.17	0.042
( )IT230-331L-LF	330	15	174.1	5200	0.067	0.56	1.17	0.042
( )IT230-391L-LF	390	15	200.2	5000	0.072	0.56	1.17	0.042
( )IT230-471L-LF	471	15	271.4	3800	0.13	0.54	1.16	0.034
( )IT230-561L-LF	560	15	314.8	3600	0.14	0.54	1.16	0.034
( )IT230-681L-LF	680	15	370.7	3400	0.15	0.54	1.16	0.034
( )IT230-821L-LF	820	15	500.9	2600	0.27	0.53	1.14	0.027
( )IT230-102L-LF	1000	15	593.6	2400	0.3	0.53	1.14	0.027

Please specify Vertical or Horizontal Mount by placing a V or H at the beginning of the part number, i.e. VIT230-100L-LF (Vertical Mount).

### Features

Low Magnetic Radiation    Low Core Loss    High current capacity up to 20A    Available in Horizontal or Vertical configuration

### Electrical

**Inductance Range:** 10μH to 1000μH    **Tolerance:** 15% over entire range    **Test Frequency:** 1KHz    **Operating Temp:** -55°C ~ +105°C  
**Temp Rise:** T=30°C Typical at rated IDC

### Physical

**Packaging:** Bulk    **Marking:** None

Wilco Corporation 5352 West 79<sup>th</sup> Street Indianapolis IN 46268  
 800-611-2343 Fax 317-228-9340 [wilcosales@wilcocorp.com](mailto:wilcosales@wilcocorp.com)  
[www.wilcocorp.com](http://www.wilcocorp.com)