

**EXCELLENT STABILITY
HIGH CURRENT
TOROIDAL INDUCTOR
SERIES T1**

FEATURES

- Excellent noise filtering
- Ideal for power supply
- Self electromagnetic shielding
- Available in various sizes

ELECTRICAL CHARACTERISTICS

- Inductance range 10 μ H to 1000 μ H
- Tolerance \pm 10% over entire range
- Rated current Obtained when Lo drops 10% typical
- Test equipment Quadtech 1750 LCR Meter

PHYSICAL CHARACTERISTICS

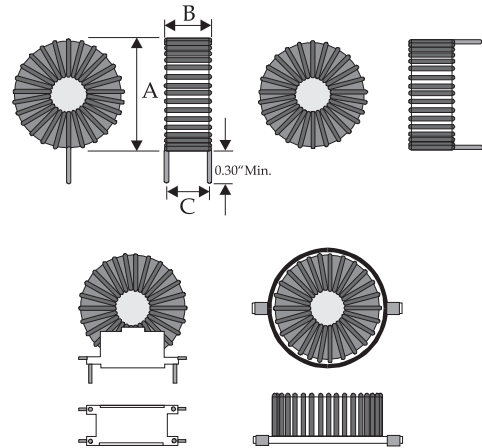
- Operating temp. -55°C to +125°C
- Construction Vertical, Horizontal, and Klip mounts are also available
- Note Please add suffix to part number when ordering to indicate construction type:
 V for Vertical
 H for Horizontal
 K for Klipmount
- Core material MPP or Sendust
- Wire SPNR temperature rating 135°C
- Tinning Leads are pre-tinned within 0.10" of toroid body
- Finish Covered with UL glass tape
- Marking None
- Packaging 100 pieces per bag

DIMENSIONS IN INCHES

SIZE	DIAMETER A	THICKNESS B	LEAD SPACING C
1	0.62" Max	0.30" Max	0.32" \pm 0.05"
2	0.85" Max	0.40" Max	0.42" \pm 0.05"
3	1.25" Max	0.60" Max	0.52" \pm 0.05"
4	1.55" Max	0.75" Max	0.80" \pm 0.05"

SPECIFICATIONS

Part Number	L (μ H)	DCR Max (Ω)	Rated Current (DC) Amps	Size
T1-3A100K	10	0.010	3.0	1
T1-2A250K	25	0.020	2.0	1
T1-1.5A500K	50	0.030	1.5	1
T1-1A750K	75	0.045	1.0	1
T1-6A100K	10	0.015	6.0	2
T1-4A250K	25	0.025	4.0	2
T1-3A500K	50	0.035	3.0	2
T1-2.5A750K	75	0.050	2.5	2
T1-2A101K	100	0.070	2.0	2
T1-1.5A251K	250	0.155	1.5	2
T1-8A100K	10	0.010	8.0	3
T1-6A250K	25	0.020	6.0	3
T1-4.5A500K	50	0.030	4.5	3
T1-4A750K	75	0.035	4.0	3
T1-3A101K	100	0.050	3.0	3
T1-2A251K	250	0.090	2.0	3
T1-1.5A501K	500	0.180	1.5	3
T1-1A751K	750	0.250	1.0	3
T1-12A100K	10	0.008	12.0	4
T1-10A250K	25	0.015	10.0	4
T1-7A500K	50	0.020	7.0	4
T1-6A750K	75	0.025	6.0	4
T1-5A101K	100	0.030	5.0	4
T1-3A251K	250	0.070	3.0	4
T1-2A501K	500	0.130	2.0	4
T1-2A751K	750	0.170	2.0	4
T1-1.5A102K	1000	0.220	1.5	4



NOTE:

Other inductance values are available. Please call our Sales Department for detailed information.