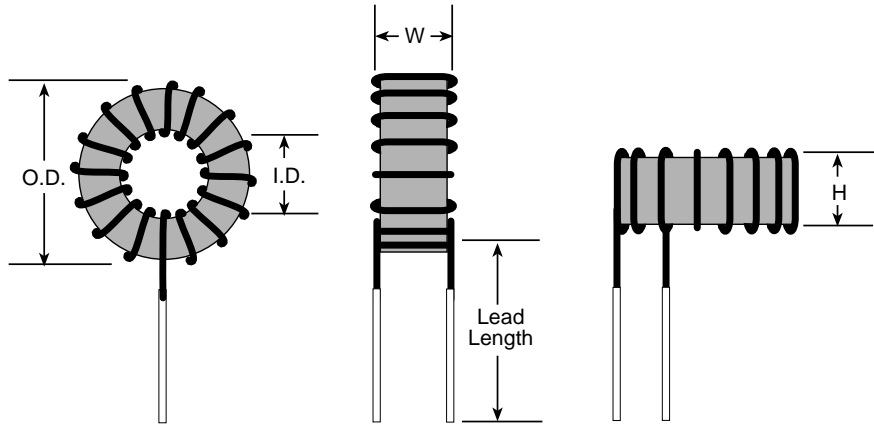
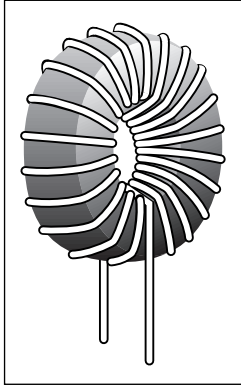


# Toroidal Chokes TCI00



Vertical Mount

Horizontal Mount

Allied Part Number	Inductance (μh)	Tolerance (%)	DCR Max (Ω)	I MAX (Amps)	OD (Nom)	ID (Nom)	W/H (Nom)	Lead Length (Nom)
( )TC100-1R0M	1.0	20	.004	5	.58	.25	.262	.5
( )TC100-1R2M	1.2	20	.004	5	.58	.25	.262	.5
( )TC100-1R5M	1.5	20	.005	5	.58	.25	.262	.5
( )TC100-1R8M	1.8	20	.005	5	.58	.25	.262	.5
( )TC100-2R2M	2.2	20	.007	5	.58	.25	.262	.5
( )TC100-2R7M	2.7	20	.007	5	.58	.25	.262	.5
( )TC100-3R3M	3.3	20	.008	5	.58	.25	.262	.5
( )TC100-3R9M	3.9	20	.009	5	.58	.25	.262	.5
( )TC100-4R7M	4.7	20	.01	5	.60	.22	.28	.5
( )TC100-5R6M	5.6	20	.011	4.5	.60	.22	.28	.5
( )TC100-6R8M	6.8	20	.012	4.5	.60	.22	.28	.5
( )TC100-8R2M	8.2	20	.013	4.5	.60	.22	.28	.5
( )TC100-100M	10	20	.014	4.5	.60	.22	.28	.5
( )TC100-120M	12	20	.018	4.0	.60	.22	.28	.5
( )TC100-150M	15	20	.02	4.0	.60	.22	.28	.5
( )TC100-180M	18	20	.025	3.5	.60	.22	.28	.5
( )TC100-220M	22	20	.029	3.5	.60	.22	.28	.5
( )TC100-270M	27	20	.035	3.5	.60	.22	.28	.5
( )TC100-330M	33	20	.04	2.5	.60	.22	.28	.5
( )TC100-390M	39	20	.06	2.5	.60	.22	.28	.5
( )TC100-470M	47	20	.095	2.5	.60	.22	.28	.5
( )TC100-560M	56	20	.120	2.5	.56	.23	.24	.5
( )TC100-680M	68	20	.125	2.0	.56	.23	.24	.5
( )TC100-820M	82	20	.200	1.7	.56	.23	.24	.5
( )TC100-101M	100	20	.250	1.7	.56	.23	.24	.5
( )TC100-121M	120	20	.31	1.5	.56	.23	.24	.5
( )TC100-151M	150	20	.42	1.5	.56	.23	.24	.5
( )TC100-181M	180	20	.49	1.5	.56	.23	.24	.5
( )TC100-221M	220	20	.59	1.0	.56	.23	.24	.5
( )TC100-271M	270	20	.64	1.0	.56	.23	.24	.5
( )TC100-331M	330	20	.66	.7	.56	.23	.24	.5
( )TC100-391M	390	20	.74	.7	.56	.23	.24	.5
( )TC100-471M	470	20	.88	.7	.56	.23	.24	.5
( )TC100-561M	560	20	.99	.7	.56	.23	.24	.5
( )TC100-681M	680	20	1.1	.5	.56	.23	.24	.5
( )TC100-821M	820	20	1.3	.5	.56	.23	.24	.5
( )TC100-102M	1000	20	1.6	.5	.56	.23	.24	.5

### Features

- Pre-tinned Copper Leads
- Vertical and Horizontal Mounting
- Low Cost Construction
- Varnished Windings

### Typical Applications Include:

- Switching Power Supplies
- Hash Choke Applications
- EMI/RFI Filtering

### Electrical

**Inductance:** Measured at 1KHz, 0.01V.  
Rated current may decrease inductance by no more than 10%.

**Tolerance:** Inductance Tolerance is 20% over the entire range of inductance values.  
Tighter tolerances available.

**Current Rating:** Continuous operation at room temperature will not decrease inductance by more than 10%.

### Available Options Include:

- Tighter Tolerances
- Custom Inductance Values
- Custom Current Ratings
- Custom P.C. Mounts, Including Surface Mounts

Please specify Vertical or Horizontal Mount by placing a V or H at the beginning of the part number, i.e. VTC100-1R0M (Vertical Mount). All specifications subject to change without notice.

### ALLIED COMPONENTS INTERNATIONAL

14712 SINCLAIR CIRCLE TUSTIN, CALIFORNIA 92780 714/665-1140 800/295-3800 FAX 714/665-1150