

WOUND TOROIDS

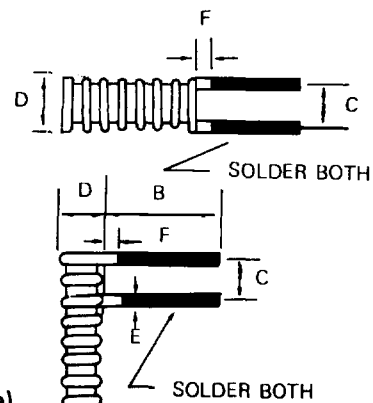
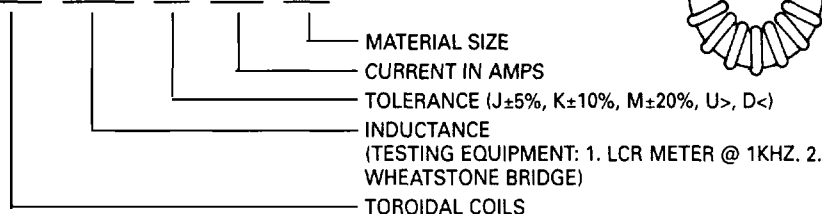
TC SERIES

TC Series are inductors wound on Amidon #26 Iron Powder material toroids. Amidon provides low volume hand windings to high volume automatic machine windings. Please call for the most competitive pricing, and delivery schedules.

ORDERING INFORMATION

(Customer's Specifications are welcomed)

TC-101 M-2A-50



TOROIDAL COILS (Indexed on Inductance)

No.	Part No.	Max. Current Idc: (Amp)	Inductance @ 1KHz		DCR (mili ohm)	Dimension (mm) A x D	Weight (Grams)
			At Idc=0A (μH)	At Idc=Max. Current (μH)			
1.	TC-5R0M-0.5A-20	0.5 A	5.0	4.9	35.0	6.0X3.0	0.4
2.	TC-8R2M-2A-37	2.0 A	8.2	7.2	14.0	12.0X5.0	2.0
3.	TC-9R0M-0.3A-20	0.3 A	9.0	8.8	60.0	6.0X2.5	0.2
4.	TC-100M-2A-30	2.0 A	10.0	7.7	13.0	10.5X5.5	1.6
5.	TC-120M-1A-30	1.0 A	12.0	10.7	27.0	9.5X5.0	1.2
6.	TC-150M-0.5A-20	0.5 A	15.0	13.5	58.0	6.0X3.0	0.4
7.	TC-150M-2A-44	2.0 A	15.0	12.6	20.5	13.0X6.0	2.8
8.	TC-200M-0.2A-20	0.2 A	20.0	19.8	163.0	6.0X2.5	0.2
9.	TC-200M-3A-50	3.0 A	20.0	15.0	17.6	15.0X7.0	4.4
10.	TC-220M-2A-37	2.0 A	22.0	17.0	23.0	12.0X6.0	2.4
11.	TC-220M-5A-60	5.0 A	22.0	15.0	12.0	18.0X10.0	8.0
12.	TC-240M-1A-37	1.0 A	24.0	22.0	49.2	11.0X5.0	1.6
13.	TC-250M-5A-68	5.0 A	25.0	18.0	12.8	21.0X8.0	9.2
14.	TC-270M-0.1A-20	0.1 A	27.0	27.0	355.0	6.0X2.5	0.2
15.	TC-270M-0.3A-20	0.3 A	27.0	25.5	104.5	6.0X3.0	0.2
16.	TC-290M-4A-60	4.0 A	29.0	20.0	16.0	18.0X10.0	7.8
17.	TC-300M-2A-50	2.0 A	30.0	25.0	28.5	15.0X7.0	4.0
18.	TC-300M-10A-106	10.0 A	30.0	21.0	6.3	34.0X17.0	42.0
19.	TC-320M-1A-30	1.0 A	32.0	25.0	45.0	9.5X5.5	1.4
20.	TC-320M-4A-68	4.0 A	32.0	24.0	17.2	21.0X8.0	9.0
21.	TC-350M-3A-60	3.0 A	35.0	28.0	23.0	18.0X9.0	7.6
22.	TC-350M-10A-106	10.0 A	35.0	25.0	7.4	34.0X17.0	43.0
23.	TC-370M-0.5A-30	0.5 A	37.0	33.7	105.0	9.0X4.5	1.0
24.	TC-430M-1A-44	1.0 A	43.0	37.0	58.0	13.0X5.5	2.6
25.	TC-430M-3A-68	3.0 A	43.0	34.0	24.0	21.0X8.0	8.8
26.	TC-500M-5A-80	5.0 A	50.0	33.0	19.0	24.0X10.0	14.2
27.	TC-560M-0.5A-37	0.5 A	56.0	53.0	155.0	11.0X5.0	1.4
28.	TC-560M-7A-106	7.0 A	56.0	41.5	15.5	33.0X16.0	40.0
29.	TC-580M-2A-60	2.0 A	58.0	45.0	39.0	17.0X8.0	7.2
30.	TC-600M-3A-50	3.0 A	60.0	35.0	29.6	15.0X9.0	5.8
31.	TC-600M-4A-80	4.0 A	60.0	42.0	25.0	24.0X10.0	13.7
32.	TC-650M-2A-68	2.0 A	65.0	55.0	42.8	21.0X8.0	8.2
33.	TC-680M-1A-37	1.0 A	68.0	53.0	79.0	11.0X5.5	2.0
34.	TC-680M-1A-50	1.0 A	68.0	60.0	79.4	14.0X6.0	3.6
35.	TC-680M-2A-44	2.0 A	68.0	42.0	40.0	13.5X7.5	3.8
36.	TC-680M-7A-106	7.0 A	68.0	46.0	17.2	33.0X16.0	40.0
37.	TC-750M-3A-80	3.0 A	75.0	54.0	34.0	23.0X10.0	13.0

WOUND TOROIDS

TC TYPE (continued)

No.	Part No.	Max. Current Idc: (Amp)	Inductance @ 1KHz		DCR (mili ohm)	Dimension (mm) A x D	Weight (Grams)
			At Idc=0A (μH)	At Idc=Max. Current (μH)			
38.	TC-750M-10A-130	10.0 A	75.0	43.0	11.3	40.0X17.0	64.0
39.	TC-820M-3A-80	3.0 A	82.0	60.0	35.0	24.0X10.0	13.0
40.	TC-820M-5A-94	5.0 A	82.0	52.0	24.4	28.0X12.0	22.4
41.	TC-820M-7A-106	7.0 A	82.0	53.0	18.9	33.0X16.0	41.0
42.	TC-900M-3A-60	3.0 A	90.0	52.5	33.2	18.0X10.0	9.2
43.	TC-900M-5A-90	5.0 A	90.0	54.0	26.1	27.0X13.2	23.6
44.	TC-101M-2A-50	2.0 A	100.0	63.0	53.6	15.0X8.0	5.2
45.	TC-101M-4A-94	4.0 A	100.0	69.0	32.5	28.0X12.0	21.9
46.	TC-101M-5A-80	5.0 A	100.0	53.0	27.9	24.0X11.0	16.8
47.	TC-101M-5A-106	5.0 A	100.0	75.0	31.6	32.0X15.0	39.0
48.	TC-111M-0.5A-44	0.5 A	110.0	100.0	185.0	12.0X5.0	2.4
49.	TC-111M-2A-60	2.0 A	110.0	79.0	56.0	18.0X10.0	8.0
50.	TC-111M-2A-80	2.0 A	110.0	90.0	60.0	23.0X9.0	12.0
51.	TC-111M-4A-68	4.0 A	110.0	56.0	33.0	21.0X9.0	11.4
52.	TC-131M-1A-60	1.0 A	130.0	116.0	114.0	17.0X8.0	6.4
53.	TC-131M-3A-68	3.0 A	130.0	77.0	43.0	21.0X9.0	10.6
54.	TC-131M-3A-94	3.0 A	130.0	96.0	47.1	28.0X12.0	21.0
55.	TC-131M-7A-130	7.0 A	130.0	79.0	25.0	38.0X16.0	58.0
56.	TC-141M-0.5A-30	0.5 A	140.0	107.0	190.0	9.0X4.5	1.2
57.	TC-141M-1A-44	1.0 A	140.0	104.0	110.0	13.0X6.5	3.2
58.	TC-141M-3A-90	3.0 A	140.0	98.0	48.5	26.0X12.0	22.0
59.	TC-151M-1A-68	1.0 A	150.0	137.0	124.0	21.0X8.0	7.6
60.	TC-151M-4A-106	4.0 A	150.0	110.0	44.0	32.0X15.0	38.4
61.	TC-151M-5A-80	5.0 A	150.0	68.0	34.5	24.0X11.0	18.0
62.	TC-201M-2A-90	2.0 A	200.0	154.0	85.0	26.0X12.0	20.8
63.	TC-201M-3A-106	3.0 A	200.0	157.0	62.0	32.0X15.0	37.8
64.	TC-201M-5A-130	5.0 A	200.0	134.0	42.7	38.0X15.0	55.6
65.	TC-221M-1A-50	1.0 A	220.0	162.0	145.0	14.0X7.0	4.4
66.	TC-221M-2A-94	2.0 A	220.0	170.0	84.5	28.0X12.0	20.6
67.	TC-221M-4A-80	4.0 A	220.0	105.0	49.0	24.0X11.0	17.9
68.	TC-231M-2A-68	2.0 A	230.0	148.0	83.3	21.0X9.0	9.8
69.	TC-241M-0.5A-37	0.5 A	240.0	190.0	288.0	11.0X5.0	1.6
70.	TC-251M-10A-130	10.0 A	250.0	105.0	20.0	40.0X20.0	82.0
71.	TC-271M-3A-80	3.0 A	270.0	140.0	65.5	24.0X11.0	16.6
72.	TC-301M-2A-106	2.0 A	300.0	250.0	113.0	32.0X15.0	37.8
73.	TC-301M-5A-94	5.0 A	300.0	120.0	49.2	28.0X13.0	28.8
74.	TC-321M-2A-80	2.0 A	320.0	193.0	102.0	23.0X10.0	14.0
75.	TC-321M-5A-90	5.0 A	320.0	120.0	52.5	27.0X14.0	29.6
76.	TC-361M-0.5A-44	0.5 A	360.0	285.0	325.0	12.5X5.5	2.8
77.	TC-391M-4A-94	4.0 A	390.0	165.0	65.7	28.0X12.0	27.2
78.	TC-431M-2A-80	2.0 A	430.0	246.0	117.5	24.0X11.0	15.0
79.	TC-451M-2A-90	2.0 A	450.0	280.0	126.0	27.0X13.0	23.0
80.	TC-471M-1A-60	1.0 A	470.0	310.0	211.0	17.0X8.0	7.6
81.	TC-471M-1A-90	1.0 A	470.0	398.0	253.0	25.0X11.0	19.5
82.	TC-471M-1A-94	1.0 A	470.0	400.0	238.0	28.0X12.0	19.0
83.	TC-471M-3A-90	3.0 A	470.0	225.0	90.5	27.0X14.0	27.0
84.	TC-471M-7A-130	7.0 A	470.0	190.0	49.0	38.0X18.0	72.0
85.	TC-501M-1A-68	1.0 A	500.0	355.0	222.0	21.0X9.0	8.6
86.	TC-501M-3A-94	3.0 A	500.0	242.0	93.5	28.0X13.0	26.0
87.	TC-681M-5A-130	5.0 A	680.0	295.0	80.4	38.0X17.0	65.2
88.	TC-781M-2A-94	2.0 A	780.0	428.0	166.3	28.0X12.0	24.1
89.	TC-851M-2A-106	2.0 A	850.0	567.0	165.5	32.0X16.0	41.8
90.	TC-961M-1A-80	1.0 A	960.0	625.0	333.0	24.0X10.0	13.0
91.	TC-132M-1A-94	1.0 A	1300.0	933.0	404.0	28.0X12.0	21.2
92.	TC-182M-1A-90	1.0 A	1800.0	1130.0	495.0	26.0X12.0	22.4