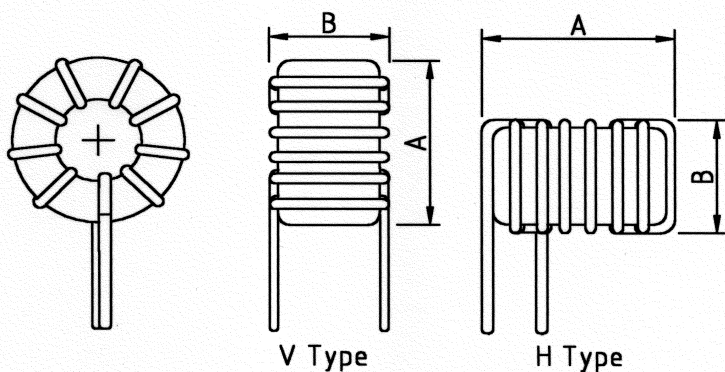


Toroid Coil TC series

PHYSICAL PARAMETERS

MDNCOIL

Unit:m/m



PART NO.	L @1KHz (μ H)		Rdc (m Ω) max.	Idc (Amp) max.	Weight (Ref.) (Gram)/pcs	Dimension (Ref.) A x B
	Unload	@Idc				
TC050100- 2R0M	2.0	1.8	10	6.0	4.8	20 x 11
TC025055- 2R8M	3.8	3.3	15	1.8	0.8	9 x 4
TC050100- 4R0M	4.0	3.8	15	6.0	4.7	18 x 12
TC050120- 4R0M	4.0	4.0	5	8.5	5.7	19 x 13
TC050100- 4R7M	4.7	4.4	10	6.0	5.1	19 x 13
TC050120- 7R0M	7.0	5.2	100	8.5	6.7	19 x 13
TC060100- 500M	50	22	25	6.0	10.0	20 x 11
TC106130- 500M	50	38	17	10.0	41.8	33 x 17
TC050060- 700K	70	51	60	2.0	4.6	17 x 9
TC052060- 850M	80	58	85	2.0	6.2	17 x 13
TC044050- 900M	90	75	90	1.5	3.4	15 x 8
TC106100- 151K	150	78	100	6.0	41.0	33 x 16
TC044045- 151M	150	102	160	1.0	3.2	14 x 7
TC050050- 151K	150	103	110	1.5	6.5	16 x 10
TC068080- 161M	160	80	200	3.5	13.2	22 x 14
TC080100- 181K	180	72	50	8.5	23.8	26 x 15
TC068080- 181M	180	89	200	3.5	13.7	22 x 14
TC068065- 201K	200	99	95	2.0	9.2	21 x 9
TC050045- 221K	220	147	190	1.0	4.5	17 x 10
TC440040- 231M	230	131	200	1.0	3.6	14 x 7
TC050050- 251M	250	142	155	1.5	5.0	17 x 10
TC050045- 281K	280	196	240	1.0	4.9	17 x 10
TC052050- 281K	280	202	180	1.5	6.1	18 x 10
TC050050- 331K	330	147	175	1.5	5.3	16 x 9
TC060050- 331M	330	202	200	1.5	7.9	19 x 10
TC050037- 401M	400	348	400	0.5	4.4	16 x 9
TC052045- 451M	450	245	280	1.0	6.7	18 x 11
TC050028- 561M	560	350	1000	0.5	3.6	16 x 7
TC080060- 102K	1000	421	350	2.0	1.5	24 x 11
TC050030- 172M	1700	1124	1250	5.0	5.0	17 x 9
TC050030- 232M	2250	1005	1100	0.5	4.6	16 x 10
TC080032- 143M	14800	6247	3800	5.0	18.0	26 x 12

STANDARD TOLERANCE

K = \pm 10%, M = \pm 20%

OPERATING TEMPERATURE

-20 $^{\circ}$ C to +80 $^{\circ}$ C

CURRENT RATING (Idc)

Current cause inductance drop within 10%

TEST EQUIPMENT

Inductance HP4285A/HP4274A
Rdc TR6871 digital multimeter or equivalent

Specifications subject to change without notice.

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