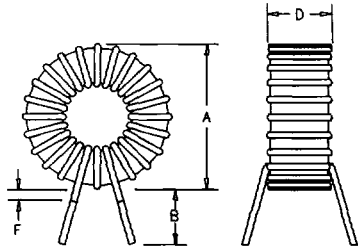




ATC



CUSTOM SPECIFICATIONS
AVAILABLE CONTACT FACTORY

STANDARD SPECIFICATIONS

Inductance Range 2μH to 1800μH
..... contact factory for custom inductance
Operating Temperature Range -25°C to 85°C
Temperature Rise 20°C
Packaging bulk

ATC-100M _____ B _____ Torroid carrier (optional)
_____ Specified Core Material
_____ Tolerance (J=5%, K=10%, M=20%)
_____ Inductance @ 1KHz

ATC PART NUMBER GUIDE

PART NUMBER	Idc (A)	Ind (μH)	Idc (μH)	DCR (MΩ)	Dim. (A) (D)	Weight (grams)	PART NUMBER	Idc (A)	Ind (μH)	Idc (μH)	DCR (MΩ)	Dim. (A) (D)	Weight (grams)
ATC-5R0M1	0.5	5.0	4.9	35.0	6.0 3.0	0.4	ATC-101M4	5.0	100.0	75.0	31.6	32.0 15.0	39.0
ATC-8R2M1	2.0	8.2	7.2	14.0	12.0 5.0	2.0	ATC-111M1	0.5	110.0	100.0	185.0	12.0 5.0	2.4
ATC-9R0M1	0.3	9.0	8.8	60.0	6.0 2.5	0.2	ATC-111M2	2.0	110.0	79.0	56.0	18.0 10.0	8.0
ATC-100M1	2.0	10.0	7.7	13.0	10.5 5.5	1.6	ATC-111M3	2.0	110.0	90.0	60.0	23.0 9.0	12.0
ATC-120M1	1.0	12.0	10.7	27.0	9.5 5.0	1.2	ATC-111M4	1.0	110.0	56.0	33.0	21.0 9.0	11.4
ATC-150M1	0.5	15.0	13.5	58.0	6.0 3.0	0.4	ATC-131M1	1.0	130.0	116.0	114.0	17.0 8.0	6.4
ATC-150M2	2.0	15.0	12.6	20.5	13.0 6.0	2.8	ATC-131M2	3.0	130.0	77.0	43.0	21.0 9.0	10.6
ATC-200M1	0.2	20.0	19.8	163.0	6.0 2.5	0.2	ATC-131M3	3.0	130.0	96.0	47.1	28.0 12.0	21.0
ATC-200M2	3.0	20.0	15.0	17.6	15.0 7.0	4.4	ATC-131M4	7.0	130.0	79.0	25.0	38.0 16.0	58.0
ATC-220M1	2.0	22.0	17.0	23.0	12.0 6.0	2.4	ATC-141M1	0.5	140.0	107.0	190.0	9.0 4.5	1.2
ATC-220M2	5.0	22.0	15.0	12.0	18.0 10.0	8.0	ATC-141M2	1.0	140.0	104.0	110.0	13.0 6.5	3.2
ATC-240M1	1.0	24.0	22.0	49.5	11.0 5.0	1.6	ATC-141M3	3.0	140.0	98.0	48.5	26.0 12.0	22.0
ATC-250M1	5.0	25.0	18.0	12.8	21.0 8.0	9.2	ATC-151M1	1.0	150.0	137.0	124.0	21.0 8.0	7.6
ATC-270M1	0.1	27.0	27.0	355.0	6.0 2.5	0.2	ATC-151M2	4.0	150.0	110.0	44.0	32.0 15.0	38.4
ATC-270M2	0.3	27.0	25.0	104.5	6.0 3.0	0.2	ATC-151M3	5.0	150.0	68.0	34.5	24.0 11.0	18.0
ATC-290M1	4.0	29.0	20.0	16.0	18.0 10.0	7.8	ATC-201M1	2.0	200.0	154.0	85.0	26.0 12.0	20.8
ATC-300M1	2.0	30.0	25.0	28.5	15.0 7.0	4.0	ATC-201M2	3.0	200.0	157.0	62.0	32.0 15.0	37.8
ATC-300M2	10.0	30.0	21.0	6.3	34.0 17.0	42.0	ATC-201M3	5.0	200.0	134.0	42.7	38.0 15.0	55.6
ATC-320M1	1.0	32.0	25.0	45.0	9.5 5.5	1.4	ATC-221M1	1.0	220.0	162.0	145.0	14.0 7.0	4.4
ATC-320M2	4.0	32.0	24.0	17.2	21.0 8.0	9.0	ATC-221M2	2.0	220.0	170.0	84.5	28.0 12.0	20.6
ATC-350M1	3.0	35.0	28.0	23.0	18.0 9.0	7.6	ATC-221M3	4.0	220.0	105.0	49.0	24.0 11.0	17.9
ATC-350M2	10.0	35.0	25.0	7.4	34.0 17.0	43.0	ATC-231M1	2.0	230.0	148.0	83.3	22.0 9.0	9.8
ATC-370M1	0.5	37.0	33.7	105.0	9.0 4.5	1.0	ATC-241M1	0.5	240.0	190.0	288.0	11.0 5.0	1.6
ATC-430M1	1.0	43.0	37.0	58.0	13.0 5.5	2.6	ATC-251M1	10.0	250.0	105.0	20.0	40.0 20.0	82.0
ATC-430M2	3.0	43.0	34.0	24.0	21.0 8.0	8.8	ATC-271M1	3.0	270.0	140.0	65.5	24.0 11.0	16.6
ATC-500M1	5.0	50.0	33.0	19.0	24.0 10.0	14.2	ATC-301M1	2.0	300.0	250.0	113.0	32.0 15.0	37.8
ATC-560M1	0.5	56.0	53.0	155.0	11.0 5.0	1.4	ATC-301M2	5.0	300.0	120.0	49.2	28.0 13.0	28.8
ATC-560M2	7.0	56.0	41.5	15.5	33.0 16.0	40.0	ATC-321M1	2.0	320.0	193.0	102.0	23.0 10.0	14.0
ATC-580M1	2.0	58.0	45.0	39.0	17.0 8.0	7.2	ATC-321M2	5.0	320.0	120.0	52.2	27.0 14.0	29.6
ATC-600M1	3.0	60.0	35.0	29.6	15.0 9.0	5.8	ATC-361M1	0.5	360.0	285.0	325.0	12.5 5.5	2.8
ATC-600M2	4.0	60.0	42.0	25.0	24.0 10.0	13.7	ATC-391M1	4.0	390.0	165.0	65.7	28.0 12.0	27.2
ATC-650M1	2.0	65.0	55.0	42.8	21.0 8.0	8.2	ATC-431M1	2.0	430.0	246.0	117.5	24.0 11.0	15.0
ATC-680M1	1.0	68.0	53.0	79.0	11.0 5.5	2.0	ATC-451M1	2.0	450.0	280.0	126.0	27.0 13.0	23.0
ATC-680M2	1.0	68.0	60.0	79.4	14.0 6.0	3.6	ATC-471M1	1.0	470.0	310.0	211.0	17.0 8.0	7.6
ATC-680M3	2.0	68.0	42.0	40.0	13.5 7.5	3.8	ATC-471M2	1.0	470.0	398.0	253.0	25.0 11.0	19.5
ATC-680M4	7.0	68.0	46.0	17.2	33.0 16.0	40.0	ATC-471M3	1.0	470.0	400.0	238.0	28.0 12.0	19.0
ATC-750M1	3.0	75.0	54.0	34.0	23.0 10.0	13.0	ATC-471M4	3.0	470.0	225.0	90.5	27.0 14.0	27.0
ATC-750M2	10.0	75.0	43.0	11.3	40.0 17.0	64.0	ATC-471M5	7.0	470.0	190.0	49.0	38.0 18.0	72.0
ATC-820M1	3.0	82.0	60.0	35.0	24.0 10.0	13.0	ATC-501M1	1.0	500.0	355.0	222.0	21.0 9.0	8.6
ATC-820M2	5.0	82.0	52.0	24.4	28.0 12.0	22.4	ATC-501M2	3.0	500.0	242.0	93.5	28.0 13.0	26.0
ATC-820M3	7.0	82.0	53.0	18.9	33.0 16.0	41.0	ATC-681M1	5.0	680.0	295.0	80.4	38.0 17.0	65.2
ATC-900M1	3.0	90.0	52.5	33.2	18.0 10.0	9.2	ATC-781M1	2.0	780.0	428.0	166.3	28.0 12.0	24.1
ATC-900M2	5.0	90.0	54.0	26.1	27.0 13.2	23.6	ATC-851M1	2.0	580.0	567.0	165.5	32.0 16.0	41.8
ATC-101M1	2.0	100.0	63.0	53.6	15.0 8.0	5.2	ATC-961M1	1.0	960.0	625.0	333.0	24.0 10.0	13.0
ATC-101M2	4.0	100.0	69.0	32.5	28.0 12.0	21.9	ATC-132M1	1.0	1300.0	933.0	404.0	28.0 12.0	21.2
ATC-101M3	5.0	100.0	53.0	27.9	24.0 11.0	16.8	ATC-182M1	1.0	1800.0	1130.0	495.0	26.0 12.0	22.4

All specifications subject to change without notice

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