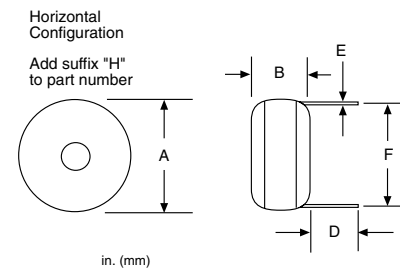
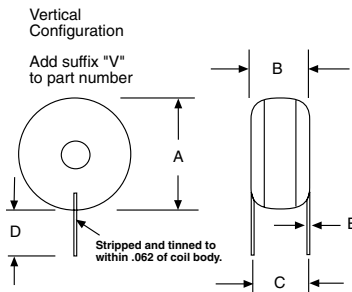


AT Toroidal Power Inductors Chokes



PART NUMBER	L μ H @ 1kHz $\pm 10\%$	CURRENT RATING ADC	INC. I ADC $\Delta L 10\%$	INC. I ADC $\Delta L 20\%$	DCR OHMS MAX.	SRF MHz MIN.	A DIM NOM.	B DIM NOM.	C DIM NOM.	D DIM NOM.	E DIM NOM.	F DIM NOM.
050AT3901†	3.9	9.50	8.50	12.0	.006	35.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.036 (0.91)	.600 (15.24)
050AT8201†	8.2	8.20	6.00	8.7	.008	35.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.036 (0.91)	.600 (15.24)
050AT1002	10	7.36	6.00	8.70	.010	35.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.036 (0.91)	.600 (15.24)
050AT1502	15	6.70	4.00	6.20	.012	30.0	.640 (16.26)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.036 (0.91)	.600 (15.24)
050AT2502	25	5.20	3.60	5.30	.020	10.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.032 (0.81)	.600 (15.24)
050AT5002	50	3.93	2.00	3.10	.035	7.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.028 (0.71)	.600 (15.24)
050AT7502	75	3.47	1.60	2.50	.045	5.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.025 (0.64)	.600 (15.24)
050AT1003	100	3.14	1.50	2.20	.055	4.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.025 (0.64)	.600 (15.24)
050AT1503	150	2.33	1.20	1.80	.100	2.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.020 (0.51)	.600 (15.24)
050AT2003	200	1.97	1.00	1.60	.140	1.7	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.018 (0.46)	.600 (15.24)
050AT2503	250	1.84	0.90	1.40	.160	1.5	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.018 (0.46)	.600 (15.24)
050AT3303	330	1.69	0.80	1.20	.190	1.0	.625 (15.88)	.300 (7.62)	.250 (6.35)	.500 (12.70)	.018 (0.46)	.600 (15.24)
121AT1002	10	8.27	9.0	14.0	.010	20.0	.820 (20.83)	.400 (10.16)	.320 (8.13)	.500 (12.70)	.040 (1.02)	.780 (19.81)
121AT2502	25	6.34	7.0	10.5	.017	8.0	.820 (20.83)	.400 (10.16)	.320 (8.13)	.500 (12.70)	.040 (1.02)	.780 (19.81)
121AT5002	50	4.77	3.9	6.0	.030	4.0	.820 (20.83)	.400 (10.16)	.320 (8.13)	.500 (12.70)	.036 (0.91)	.780 (19.81)
121AT7502	75	3.90	3.9	5.8	.045	3.0	.820 (20.83)	.400 (10.16)	.320 (8.13)	.500 (12.70)	.032 (0.81)	.780 (19.81)
121AT1003	100	3.24	3.4	5.2	.065	2.0	.820 (20.83)	.400 (10.16)	.320 (8.13)	.500 (12.70)	.028 (0.71)	.780 (19.81)
121AT1503	150	2.68	3.3	4.8	.095	1.5	.850 (21.59)	.400 (10.16)	.320 (8.13)	.500 (12.70)	.025 (0.64)	.780 (19.81)
121AT2503	250	2.07	2.2	3.2	.160	1.0	.850 (21.59)	.400 (10.16)	.320 (8.13)	.500 (12.70)	.023 (0.58)	.780 (19.81)
059AT1002	10	14.5	15.0	20.0	.008	20.0	1.100 (27.94)	.475 (12.07)	.370 (9.40)	.500 (12.70)	.051 (1.30)	1.050 (26.67)
059AT2502	25	9.8	11.0	16.0	.011	8.0	1.100 (27.94)	.475 (12.07)	.370 (9.40)	.500 (12.70)	.051 (1.30)	1.050 (26.67)
059AT5002	50	6.9	8.3	12.0	.022	4.0	1.100 (27.94)	.475 (12.07)	.370 (9.40)	.500 (12.70)	.045 (1.14)	1.050 (26.67)
059AT7502	75	5.9	6.7	9.1	.030	3.0	1.100 (27.94)	.475 (12.07)	.370 (9.40)	.500 (12.70)	.040 (1.02)	1.050 (26.67)
059AT1003	100	4.9	6.5	8.2	.044	2.0	1.100 (27.94)	.475 (12.07)	.370 (9.40)	.500 (12.70)	.036 (0.91)	1.050 (26.67)
059AT1503	150	4.5	4.2	6.0	.052	1.0	1.100 (27.94)	.475 (12.07)	.450 (11.43)	.500 (12.70)	.036 (0.91)	1.050 (26.67)
059AT2503	250	3.5	4.0	5.6	.088	1.0	1.150 (29.21)	.475 (12.07)	.450 (11.43)	.500 (12.70)	.032 (0.81)	1.050 (26.67)
059AT5003	500	2.6	2.7	3.8	.160	.8	1.150 (29.21)	.475 (12.07)	.450 (11.43)	.500 (12.70)	.028 (0.71)	1.050 (26.67)
059AT7503	750	2.1	1.8	2.7	.240	.6	1.150 (29.21)	.475 (12.07)	.450 (11.43)	.500 (12.70)	.025 (0.64)	1.050 (26.67)
894AT2502	25	12.8	13.5	20.0	.012	8.0	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.051 (1.30)	1.250 (31.75)
894AT5002	50	9.9	10.8	15.2	.016	4.0	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.051 (1.30)	1.250 (31.75)
894AT7502	75	8.0	8.0	12.0	.023	3.0	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.051 (1.30)	1.250 (31.75)
894AT1003	100	8.0	7.1	10.6	.023	2.0	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.051 (1.30)	1.250 (31.75)
894AT1503	150	6.5	6.0	9.0	.035	1.0	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.045 (1.14)	1.250 (31.75)
894AT2503	250	5.0	4.6	6.8	.060	1.0	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.040 (1.02)	1.250 (31.75)
894AT5003	500	3.4	3.1	4.6	.131	.8	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.032 (0.81)	1.250 (31.75)
894AT7503	750	3.0	2.7	4.0	.160	.6	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.032 (0.81)	1.250 (31.75)
894AT1004	1000	2.4	2.3	3.5	.235	.4	1.300 (33.02)	.650 (16.51)	.600 (15.24)	.750 (19.05)	.028 (0.71)	1.250 (31.75)



NOTES:

- Operating temperature -55°C to +130°C
- * Rated current is based on a 40°C temperature rise at an ambient temperature of 90°C.
- ** Incremental current is the approximate value that will cause a percentage drop in inductance as indicated in the table.
- † $\pm 15\%$ tolerance on these values.

PACKAGING SPECS:

Bulk only.