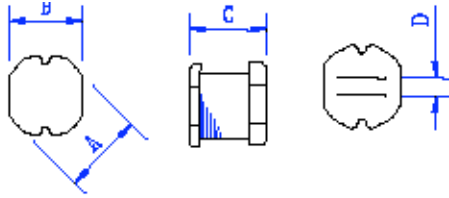
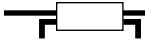


LC34 Series Unshielded Inductors

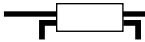


TYPE	A	B	C	D
LC34	3.3 ± 0.3	3.0 ± 0.3	2.1 ± 0.3	1.0 TYP.

LC34 Series Unshielded Inductor

Part Number	Inductance (uhy)	Test Freq.	DCR Ohms max.	Rated Current DC amps max.
LC34-1R0M	1.0	7.96Mhz	0.070	2.080
LC34-1R4M	1.4	7.96Mhz	0.090	1.860
LC34-1R8M	1.8	7.96Mhz	0.110	1.800
LC34-2R2M	2.2	7.96Mhz	0.130	1.390
LC34-2R7M	2.7	7.96Mhz	0.140	1.320
LC34-3R3M	3.3	7.96Mhz	0.170	1.250
LC34-3R9M	3.9	7.96Mhz	0.190	1.200
LC34-4R7M	4.7	7.96Mhz	0.210	1.130
LC34-5R6M	5.6	7.96Mhz	0.220	0.910
LC34-6R8M	6.8	7.96Mhz	0.250	0.850
LC34-8R2M	8.2	7.96Mhz	0.280	0.820
LC34-100M	10	2.52Mhz	0.320	0.740
LC34-120M	12	2.52Mhz	0.350	0.640
LC34-150M	15	2.52Mhz	0.400	0.600
LC34-180M	18	2.52Mhz	0.480	0.540

LC34 Series Unshielded Inductors



LC34-220M	22	2.52Mhz	0.580	0.500
LC34-270M	27	2.52Mhz	0.650	0.430
LC34-330M	33	2.52Mhz	0.800	0.400
LC34-390M	39	2.52Mhz	0.900	0.370
LC34-470M	47	2.52Mhz	1.190	0.360
LC34-500M	50	2.52Mhz	1.220	0.330
LC34-560M	56	2.52Mhz	1.270	0.310
LC34-680M	68	2.52Mhz	1.730	0.300
LC34-750M	75	2.52Mhz	1.900	0.290
LC34-820M	82	2.52Mhz	1.990	0.280
LC34-101M	100	1.0Khz	2.520	0.250
LC34-121M	120	1.0Khz	2.900	0.200
LC34-151M	150	1.0Khz	3.360	0.190
LC34-181M	180	1.0Khz	5.100	0.170
LC34-221M	220	1.0Khz	5.800	0.160
LC34-271M	270	1.0Khz	7.800	0.140
LC34-301M	300	1.0Khz	8.100	0.135
LC34-331M	330	1.0Khz	9.240	0.130
LC34-391M	390	1.0Khz	10.140	0.120
LC34-461M	460	1.0Khz	11.150	0.090
LC34-471M	470	1.0Khz	11.480	0.084
LC34-561M	560	1.0Khz	19.490	0.080
LC34-681M	680	1.0Khz	22.000	0.080
LC34-821M	820	1.0Khz	23.980	0.070
LC34-102M	1000	1.0Khz	28.800	0.060

- ∞ Inductance tolerance of 20% over the entire range.
- ∞ Rated Current, based on 10% max drop from initial reading at 0 ADC.
- ∞ Manufactured to RoHS compliance.