



Wirewound, High Current



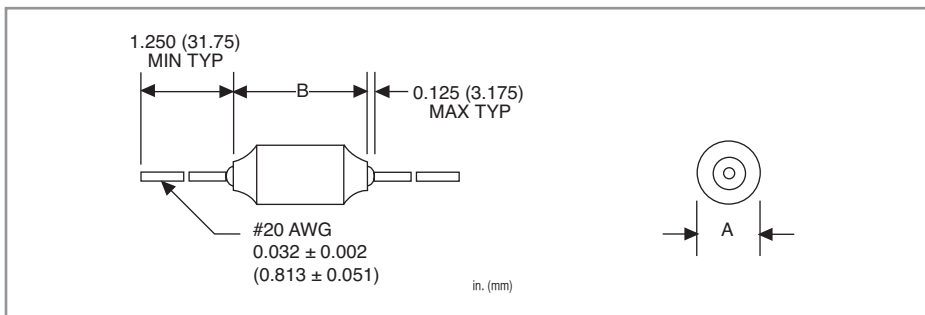
PART NUMBER	L μ H @ 1kHz	DCR OHMS MAX	CURRENT RATING A DC	DIMENSIONS	
				A MAX	B MAX
FERRITE CORE					
1B252	25	0.120	1	0.350 (8.89)	0.850 (21.59)
1B502	50	0.170	1	0.350 (8.89)	1.100 (27.94)
1B103	100	0.250	1	0.450 (11.43)	0.850 (21.59)
1B253	250	0.440	1	0.450 (11.43)	0.850 (21.59)
1B503	500	0.560	1	0.500 (12.70)	1.100 (27.94)
1B753	750	0.740	1	0.500 (12.70)	1.100 (27.94)
1B104	1000	0.600	1	0.575 (14.61)	1.175 (29.85)
2B252	25	0.085	2	0.400 (10.16)	1.100 (27.94)
2B392	39	0.100	2	0.500 (12.70)	1.100 (27.94)
2B502	50	0.135	2	0.500 (12.70)	1.100 (27.94)
2B103	100	0.155	2	0.450 (11.43)	0.850 (21.59)
2B253	250	0.275	2	0.500 (12.70)	1.100 (27.94)
3B501	5.0	0.020	3	0.400 (10.16)	0.850 (21.59)
3B751	7.5	0.030	3	0.400 (10.16)	0.850 (21.59)
3B102	10	0.035	3	0.400 (10.16)	0.850 (21.59)
3B252	25	0.060	3	0.500 (12.70)	1.100 (27.94)
3B502	50	0.075	3	0.500 (12.70)	0.850 (21.59)
3B752	75	0.120	3	0.500 (12.70)	0.850 (21.59)
3B103	100	0.085	3	0.600 (15.24)	1.100 (27.94)

All part numbers provide 10% tolerance on inductance
Custom designs are available to meet your specific requirements; please contact factory

***Add "LF" suffix for RoHS requirement. Example: 1B252LF**

Gowanda designates a component RoHS-compliant by adding "LF" (lead free) to the part number.

These LF components meet the $\leq .1\%$ lead requirement and they are compatible with 260°C soldering processes.



NOTES:

- Operating Temperature Range: -55°C to +125°C
- Saturation Current is the approximate value that will reduce the initial inductance by 10%
- Parts are printed

PACKAGING SPECS:

Bulk only