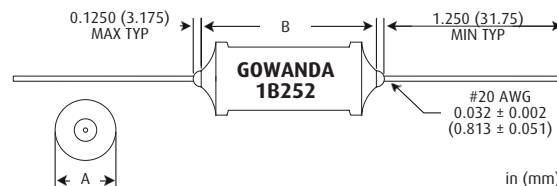


B SERIES



Wirewound High Current Power Choke



PART NUMBER	L μ H @ 1 kHz	DCR Ω MAX	CURRENT RATING A DC	DIMENSIONS	
				A DIM MAX	B DIM MAX
SERIES 1B					
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)
SERIES 2B					
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)
SERIES 3B					
3B501	5	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)

NOTES

- **Operating Temperature Range:** -55°C to +130°C
- **Package:** Heat shrinkable, flame retardant tubing with high resistivity ferrite coil form
- **Weight Max:** 8.5 grams (1B Series), 9.0 grams (2B Series), 10 grams (3B Series)
- **Marking:** Gowanda; Part Number (see diagram above)
- Inductance measured with zero DC current
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

GEC Series ——— **1B** **252** **LF**
Inductance: 2 signif. digits & mult. ———
 ex: 252 = 25 μ H, 103 = 100 μ H, 104 = 1000 μ H
Tolerance: All part numbers provide $\pm 10\%$ tolerance on inductance
*Optional tolerances are available; contact factory
Termination: LF = RoHS, No Suffix = SnPB (Standard) ———

PACKAGING SPECS

Bulk Only