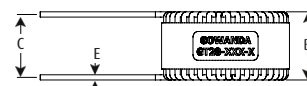
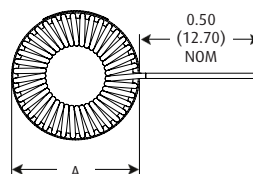


GT20 SERIES

Vertical Mount Toroidal Choke



in (mm)

PART NUMBER	L μ H @ 1 kHz	DCR Ω NOM	INC I A DC Δ L 10 - 20%	INC I A DC Δ L 20 - 40%	DIMENSIONS			
					E AWG	A MAX	B MAX	C REF
GT20-102-3	10	0.012	3.0	6.0	20	0.650 (16.51)	0.370 (9.40)	0.320 (8.13)
GT20-102-5	10	0.008	5.0	10.0	18	0.850 (21.59)	0.520 (13.21)	0.450 (11.43)
GT20-202-1	20	0.062	1.0	2.0	28	0.350 (8.89)	0.250 (6.35)	0.220 (5.59)
GT20-202-2	20	0.029	2.0	4.0	24	0.500 (12.70)	0.300 (7.62)	0.240 (6.10)
GT20-202-5	20	0.020	5.0	10.0	20	0.940 (23.88)	0.640 (16.26)	0.570 (14.48)
GT20-502-1	50	0.061	1.0	2.0	24	0.600 (15.24)	0.340 (8.64)	0.300 (7.62)
GT20-502-2	50	0.025	2.0	4.0	20	0.850 (21.59)	0.500 (12.70)	0.450 (11.43)
GT20-502-5	50	0.021	5.0	10.0	18	1.250 (31.75)	0.750 (19.05)	0.675 (17.15)
GT20-502-7	50	0.013	7.0	14.0	16	1.500 (38.10)	0.650 (16.51)	0.575 (14.61)
GT20-502-10	50	0.016	10.0	16.0	16	1.800 (45.72)	0.775 (19.69)	0.700 (17.78)
GT20-103-1	100	0.085	1.0	2.0	24	0.620 (15.75)	0.475 (12.07)	0.425 (10.80)
GT20-103-2	100	0.040	2.0	4.0	20	0.950 (24.13)	0.640 (16.26)	0.600 (15.24)
GT20-103-5	100	0.028	5.0	10.0	18	1.500 (38.10)	0.625 (15.88)	0.575 (14.61)
GT20-153-5	150	0.042	5.0	10.0	18	1.750 (44.45)	0.750 (19.05)	0.680 (17.27)
GT20-253-1	250	0.168	1.0	2.0	25	0.800 (20.32)	0.475 (12.07)	0.450 (11.43)
GT20-253-2	250	0.070	2.0	4.0	20	1.250 (31.75)	0.725 (18.42)	0.675 (17.15)
GT20-503-1	500	0.276	1.0	2.0	25	0.925 (23.50)	0.600 (15.24)	0.570 (14.48)
GT20-503-2	500	0.147	2.0	4.0	22	1.450 (36.83)	0.575 (14.61)	0.550 (13.97)

NOTES

- Operating Temperature Range:
-55°C to +125°C
- Weight Max: 22.79 grams
- Marking: GOWANDA; GT20-XXX-X (dash number) (see diagram above)
- Leads stripped and tinned to within 0.062 in. of coil
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

GEC Series GT20 - 102-3 LF
 Dash Number: (Note these are sequential and do not indicate inductance)
 Termination: LF = RoHS, No Suffix = SnPb (standard)
 Tolerance: All part numbers provide 20% tolerance on inductance

TAPE AND REEL SPECS:

Bulk Only