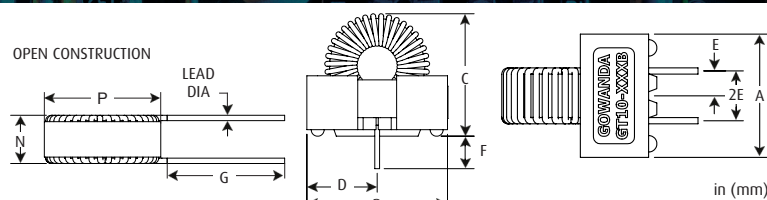


GT10 SERIES



Vertical Mount Toroidal Choke



PART NUMBER	L @ 1 kHz		L +30% or -12%		DCR Ω MAX					WITH OPTIONAL MOUNTING BASE					
	μH	A DC	μH (no DC)	V AC*		LEAD DIA	G ±0.075 (1.905)	P MAX	N MAX	A ±0.010 (0.254)	B ±0.010 (0.254)	C MAX	D TYP	E TYP	F TYP
POWDERED IRON															
GT10-099+	5	2.5	5	0.0010	0.03	0.020 (0.51)	0.425 (10.8)	0.550 (13.97)	0.250 (6.35)	0.340 (8.64)	0.580 (14.73)	0.640 (16.26)	0.290 (7.37)	0.110 (2.79)	0.150 (3.81)
GT10-100+	25	2.5	21	0.0023	0.04	0.020 (0.51)	0.425 (10.8)	0.550 (13.97)	0.250 (6.35)	0.340 (8.64)	0.580 (14.73)	0.640 (16.26)	0.290 (7.37)	0.110 (2.79)	0.150 (3.81)
GT10-101+	50	2.5	46	0.0047	0.07	0.020 (0.51)	0.425 (10.8)	0.640 (16.26)	0.330 (8.38)	0.450 (11.43)	0.650 (16.51)	0.730 (18.54)	0.325 (8.26)	0.150 (3.81)	0.150 (3.81)
GT10-102+	100	2.5	94	0.0094	0.10	0.020 (0.51)	0.425 (10.8)	0.840 (21.34)	0.340 (8.64)	0.450 (11.43)	0.830 (21.08)	0.940 (23.88)	0.415 (10.54)	0.150 (3.81)	0.150 (3.81)
GT10-103+	35	2.5	28	0.0037	0.04	0.025 (0.64)	0.425 (10.8)	0.640 (16.26)	0.340 (8.64)	0.450 (11.43)	0.650 (16.51)	0.730 (18.54)	0.325 (8.26)	0.150 (3.81)	0.150 (3.81)
GT10-104+	70	3.0	61	0.0076	0.05	0.025 (0.64)	0.425 (10.8)	0.860 (21.85)	0.360 (9.14)	0.450 (11.43)	0.830 (21.08)	0.960 (24.38)	0.415 (10.54)	0.150 (3.81)	0.150 (3.81)
GT10-105+	145	3.0	142	0.0150	0.09	0.025 (0.64)	0.425 (10.8)	0.970 (24.64)	0.470 (11.94)	0.600 (15.24)	0.950 (24.13)	1.060 (26.92)	0.475 (12.06)	0.225 (5.72)	0.150 (3.81)
GT10-106+	285	3.0	264	0.0350	0.14	0.025 (0.64)	0.925 (23.5)	1.210 (30.73)	0.550 (13.97)	0.700 (17.78)	1.250 (31.75)	1.300 (33.02)	0.625 (15.88)	0.250 (6.35)	0.150 (3.81)
GT10-107	450	3.0	436	0.0530	0.20	0.025 (0.64)	0.925 (23.5)	1.490 (37.85)	0.580 (14.73)	-	-	-	-	-	-
GT10-108+	100	3.5	91	0.0120	0.04	0.032 (0.81)	0.425 (10.8)	0.950 (24.13)	0.500 (12.70)	0.600 (15.24)	0.950 (24.13)	1.060 (26.92)	0.475 (12.06)	0.225 (5.72)	0.150 (3.81)
GT10-109+	165	4.0	152	0.0270	0.07	0.032 (0.81)	0.925 (23.5)	1.230 (31.24)	0.560 (14.22)	0.700 (17.78)	1.250 (31.75)	1.330 (33.78)	0.625 (15.88)	0.250 (6.35)	0.150 (3.81)
GT10-110	270	4.0	264	0.0410	0.10	0.032 (0.81)	0.925 (23.5)	1.530 (38.86)	0.590 (14.99)	-	-	-	-	-	-
GT10-111+	40	4.0	38	0.0060	0.03	0.032 (0.81)	0.425 (10.8)	0.840 (21.34)	0.380 (9.65)	0.450 (11.43)	0.830 (21.08)	0.940 (23.88)	0.415 (10.54)	0.150 (3.81)	0.150 (3.81)
GT10-112+	100	5.0	91	0.0210	0.04	0.042 (1.07)	0.925 (23.5)	1.240 (31.50)	0.600 (15.24)	0.700 (17.78)	1.250 (31.75)	1.370 (34.80)	0.625 (15.88)	0.250 (6.35)	0.150 (3.81)
GT10-113	170	5.0	160	0.0320	0.05	0.042 (1.07)	0.925 (23.5)	1.480 (37.59)	0.600 (15.24)	-	-	-	-	-	-
GT10-114+	55	5.0	55	0.0090	0.02	0.042 (1.07)	0.425 (10.8)	1.000 (25.40)	0.510 (12.95)	0.600 (15.24)	0.950 (24.13)	1.070 (27.18)	0.475 (12.06)	0.225 (5.72)	0.150 (3.81)
GT10-115	95	7.0	96	0.0250	0.03	0.051 (1.30)	0.925 (23.5)	1.510 (38.35)	0.620 (15.75)	-	-	-	-	-	-
GT10-116+	55	7.0	49	0.0150	0.02	0.051 (1.30)	0.925 (23.5)	1.300 (33.02)	0.610 (15.49)	0.700 (17.78)	1.250 (31.75)	1.440 (36.58)	0.625 (15.88)	0.250 (6.35)	0.150 (3.81)
GT10-117	55	10.0	56	0.0190	0.02	0.064 (1.63)	0.925 (23.5)	1.540 (39.12)	0.650 (15.51)	-	-	-	-	-	-
GT10-118+	250	1.0	290	0.0110	0.20	0.020 (0.51)	0.425 (10.8)	0.840 (21.34)	0.340 (8.64)	0.450 (11.43)	0.830 (21.08)	0.960 (24.38)	0.415 (10.54)	0.150 (3.81)	0.150 (3.81)

NOTES

- Operating Temperature Range: -55°C to +125°C
- Weight Max: 59.97 grams
- Marking: GOWANDA; GT10-XXX (dash number) (see diagram above)
- Leads stripped and tinned to within 0.062 in. of coil
- Base material meets flammability requirement of UL 94V-0
- * Test Voltage at 1000 Hz is critical to obtain inductance with no DC
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

GT10 - 099 B LF

GEC Series ———

Dash Number: (Note these are sequential and do not indicate inductance)

Mounting Base: Leave blank for Open Construction (standard),
B = Mounted Base

Termination: LF = RoHS, No Suffix = SnPb (standard)

TAPE AND REEL SPECS:

Pieces/reel maximum:	1000
Pitch between parts:	12 mm
Tape width:	16 mm
Reel diameter:	13 in.