

POWER INDUCTORS - THRU HOLE



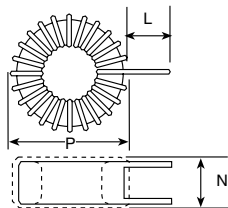
GT10 Low Cost Power Inductors



PART NUMBER	IND. TYP. @ kHz	IND. +30% -12%	DCR OHMS	LEAD DIA (1.905)	L ±.075	P MAX	N MAX	A	WITH OPTIONAL MTG BASE						
									B ±.010 (.254)	C	D MAX	E	F TYPICAL		
GT10-099	5	2.5	5	.0010	.03	.020 (0.51)	.425 (10.80)	.55 (13.97)	.25 (6.35)	.34 (8.64)	.58 (14.73)	.64 (16.26)	.290 (7.37)	.11 (2.79)	.15 (3.81)
GT10-100	25	2.5	21	.0023	.04	.020 (0.51)	.425 (10.80)	.55 (13.97)	.25 (6.35)	.34 (8.64)	.58 (14.73)	.64 (16.26)	.290 (7.37)	.11 (2.79)	.15 (3.81)
GT10-101	50	2.5	46	.0047	.07	.020 (0.51)	.425 (10.80)	.64 (16.26)	.33 (8.38)	.45 (11.43)	.65 (16.51)	.73 (18.54)	.325 (8.26)	.15 (3.81)	.15 (3.81)
GT10-102	100	2.5	94	.0094	.10	.020 (0.51)	.425 (10.80)	.84 (21.34)	.34 (8.64)	.45 (11.43)	.83 (21.08)	.94 (23.88)	.415 (10.54)	.15 (3.81)	.15 (3.81)
GT10-103	35	2.5	28	.0037	.04	.025 (0.64)	.425 (10.80)	.64 (16.26)	.34 (8.64)	.45 (11.43)	.65 (16.51)	.73 (18.54)	.325 (8.26)	.15 (3.81)	.15 (3.81)
GT10-104	70	3.0	61	.0076	.05	.025 (0.64)	.425 (10.80)	.86 (21.85)	.36 (9.14)	.45 (11.43)	.83 (21.08)	.96 (24.38)	.415 (10.54)	.15 (3.81)	.15 (3.81)
GT10-105	145	3.0	142	.0150	.09	.025 (0.64)	.425 (10.80)	.97 (24.64)	.47 (11.94)	.60 (15.24)	.95 (24.13)	1.06 (26.92)	.475 (12.06)	.225 (5.72)	.15 (3.81)
GT10-106	285	3.0	264	.0350	.14	.025 (0.64)	.925 (23.50)	1.21 (30.73)	.55 (13.97)	.70 (17.78)	1.25 (31.75)	1.30 (33.02)	.625 (15.88)	.25 (6.35)	.15 (3.81)
GT10-107	450	3.0	436	.0530	.20	.025 (0.64)	.925 (23.50)	1.49 (37.85)	.58 (14.73)	—	—	—	—	—	—
GT10-108	100	3.5	91	.0120	.04	.032 (0.81)	.425 (10.80)	.95 (24.13)	.50 (12.70)	.60 (15.24)	.95 (24.13)	1.06 (26.92)	.475 (12.06)	.225 (5.72)	.15 (3.81)
GT10-109	165	4.0	152	.0270	.07	.032 (0.81)	.925 (23.50)	1.23 (31.24)	.56 (14.22)	.70 (17.78)	1.25 (31.75)	1.33 (33.78)	.625 (15.88)	.25 (6.35)	.15 (3.81)
GT10-110	270	4.0	264	.0410	.10	.032 (0.81)	.925 (23.50)	1.53 (38.86)	.59 (14.99)	—	—	—	—	—	—
GT10-111	40	4.0	38	.0060	.03	.032 (0.81)	.425 (10.80)	.84 (21.34)	.38 (9.65)	.45 (11.43)	.83 (21.08)	.94 (23.88)	.415 (10.54)	.15 (3.81)	.15 (3.81)
GT10-112	100	5.0	91	.0210	.04	.042 (1.07)	.925 (23.50)	1.24 (31.50)	.60 (15.24)	.70 (17.78)	1.25 (31.75)	1.37 (34.80)	.625 (15.88)	.25 (6.35)	.15 (3.81)
GT10-113	170	5.0	160	.0320	.05	.042 (1.07)	.925 (23.50)	1.48 (37.59)	.60 (15.24)	—	—	—	—	—	—
GT10-114	55	5.0	55	.0090	.02	.042 (1.07)	.425 (10.80)	1.00 (25.40)	.51 (12.95)	.60 (15.24)	.95 (24.13)	1.07 (27.18)	.475 (12.06)	.225 (5.72)	.15 (3.81)
GT10-115	95	7.0	96	.0250	.03	.051 (1.30)	.925 (23.50)	1.51 (38.35)	.62 (15.75)	—	—	—	—	—	—
GT10-116	55	7.0	49	.0150	.02	.051 (1.30)	.925 (23.50)	1.30 (33.02)	.61 (15.49)	.70 (17.78)	1.25 (31.75)	1.44 (36.58)	.625 (15.88)	.25 (6.35)	.15 (3.81)
GT10-117	55	10.0	56	.0190	.02	.064 (1.63)	.925 (23.50)	1.54 (39.12)	.65 (16.51)	—	—	—	—	—	—
GT10-118	250	1.0	290	.0110	.20	.020 (0.51)	.425 (10.80)	.84 (21.34)	.34 (8.64)	.45 (11.43)	.83 (21.08)	.96 (24.38)	.415 (10.54)	.15 (3.81)	.15 (3.81)

For additional mounting base, add suffix B to part number. (Example: GT10-099B)

OPEN CONSTRUCTION



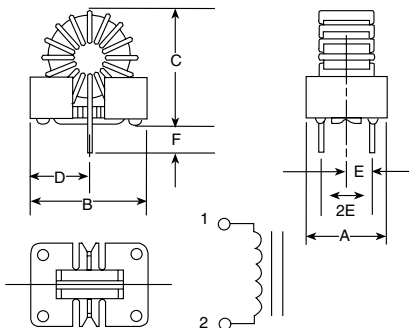
NOTES:

- Operating temperature -55°C to +125°C

PACKAGING SPECS:

Bulk only.

COIL INSTALLED IN MOUNTING BASE



in. (mm)