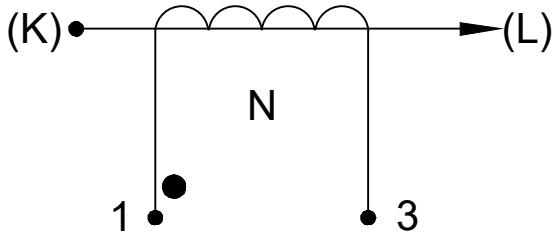




Product Type	PCB Mountable Current Transformer	
GT Part Number	L01-6500 to 6503	Index
Customer Part Number	-----	
Customer	SCHUKAT	
Place of Manufacture	GT Electronic India	

SCHEMATIC:



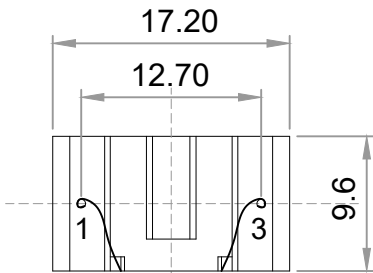
ELECTRICAL SPECIFICATION:

- ◆ Rated Input Current Range = 5A to 15A
- ◆ Operating Frequency = 50 / 60Hz
- ◆ Operating Temp. Range = -40°C to +120°C
- ◆ Prim. to Sec. Isolation = 2.5kV / 50Hz / 2Sec

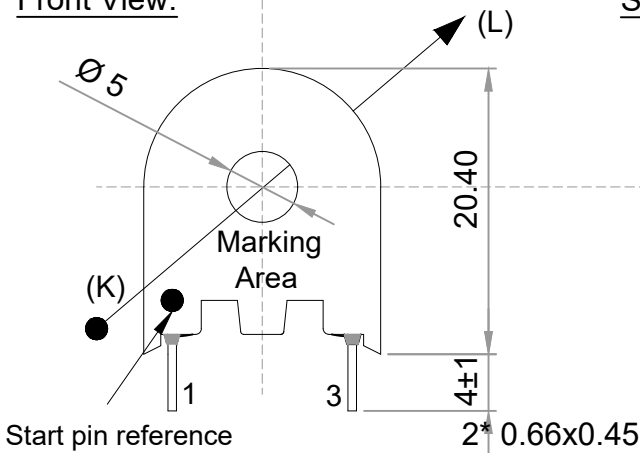
GT Part No.	Turns ratio	Current Rating in Amps	RDC _{sec}
L01-6500	1:500	5	41Ω
L01-6501	1:750	7.5	58Ω
L01-6502	1:1000	10	109Ω
L01-6503	1:1500	15	117Ω

MECHANICAL SPECIFICATION:

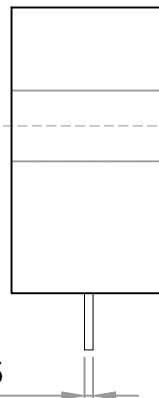
Bottom / Pin Side View:



Front View:



Side View:



Marking Information	weight	SPQ
L01-6500 GT YY/WK	6.5 g/pc	475 pcs
L01-6501 GT YY/WK	7.5 g/pc	
L01-6502 GT YY/WK	8 g/pc	
L01-6503 GT YY/WK	8 g/pc	

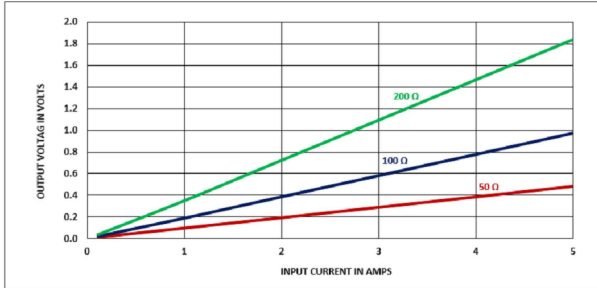
All Dimensions are in mm
Linear Dimensional Tolerance ±0.2mm



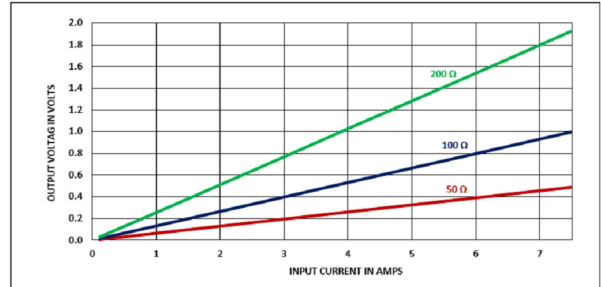
Product Type	PCB Mountable Current Transformer	
GT Part Number	L01-6500 to 6503	Index
Customer Part Number	-----	
Customer	SCHUKAT	
Place of Manufacture	GT Electronic India	

OUTPUT RESPONSE vs INPUT CURRENT @ RATED BURDEN:

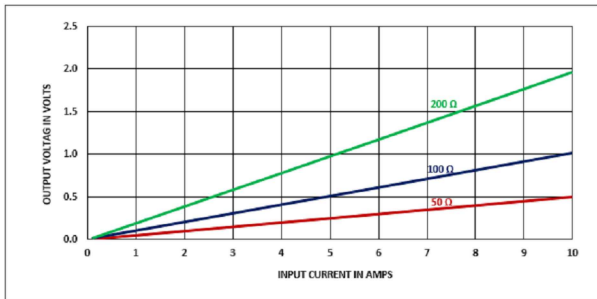
L01-6500



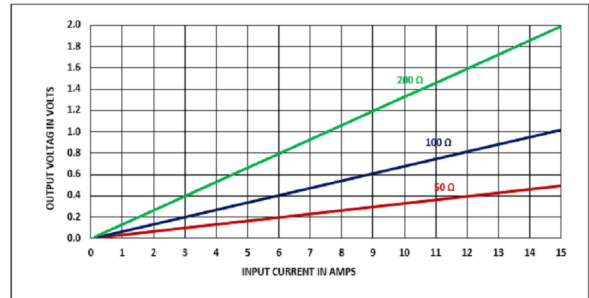
L01-6501



L01-6502

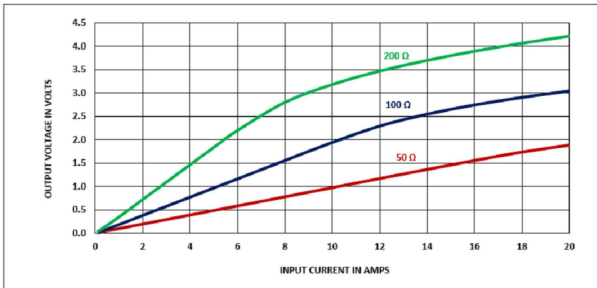


L01-6503

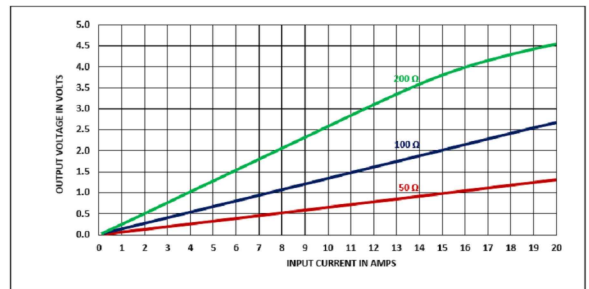


SATURATION CURRENT RESPONSE @ RATED BURDEN:

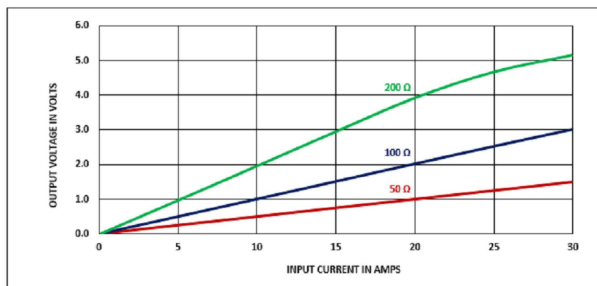
L01-6500



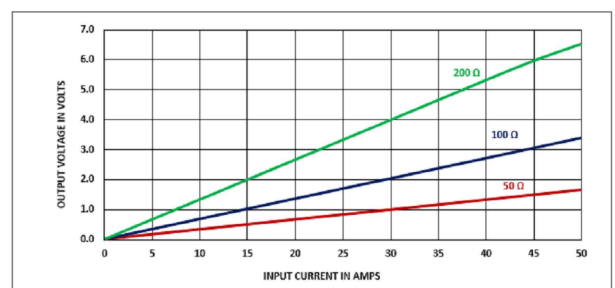
L01-6501



L01-6502



L01-6503

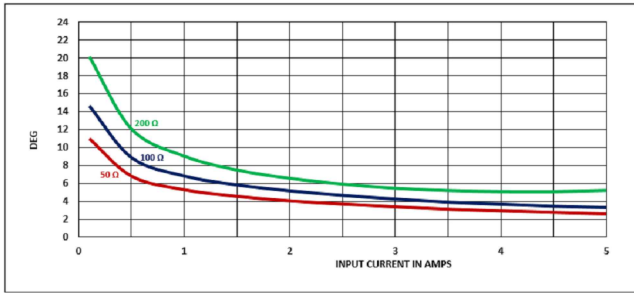




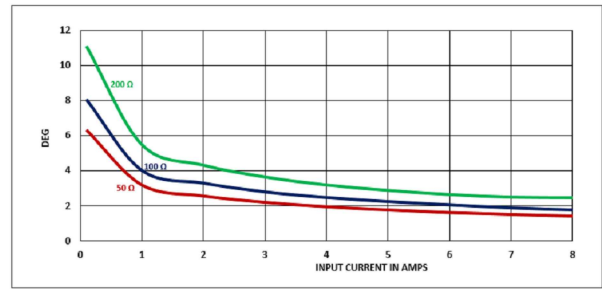
Product Type	PCB Mountable Current Transformer	
GT Part Number	L01-6500 to 6503	Index
Customer Part Number	-----	
Customer	SCHUKAT	
Place of Manufacture	GT Electronic India	

PHASE ANGLE RESPONSE vs INPUT CURRENT @ RATED BURDEN:

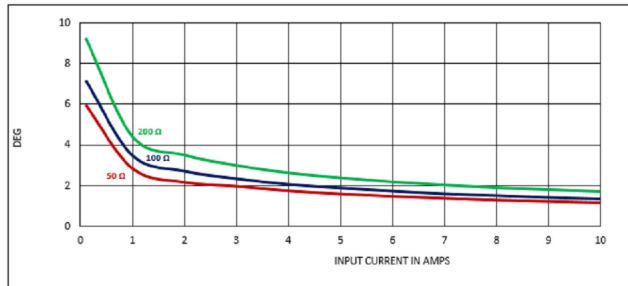
L01-6500



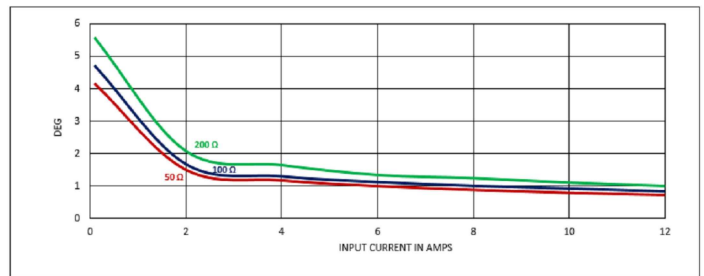
L01-6501



L01-6502



L01-6503



This product may contain harmful substances, it may require proper disposal subject to statutory & regulatory laws defined by the local governance of its own country/region as applicable at the time of disposal.

Date:	Approval of Customer :
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-----Initial Issue-----	1	0	D.Kirubakaran	26-09-2024
Changes	Issue	Rev	Prepared	Reviewed Date