
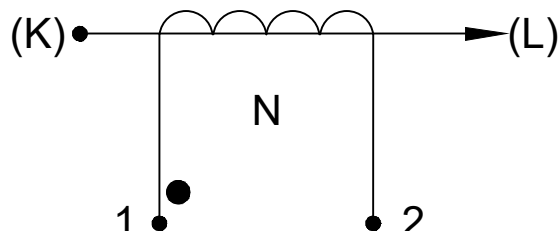


Product Type	PCB Mountable Current Transformer		
GT Part Number	L01-62XX	Index	
Customer Part Number	-----		
Customer	SCHUKAT		
Place of Manufacture	GT Electronic India		

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SCHEMATIC:




TECHNICAL DATA:

- ◆ Rated Input Current Range = Up to 50A
- ◆ Operating Frequency = 50/60Hz
- ◆ Operating Temp. Range = -40°C to +120°C
- ◆ Prim. to Sec. Isolation = 2.5kV / 50Hz / 2Sec
- ◆ Turns ratio = 1:1000

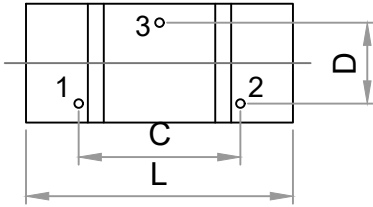
GT Part No.	Ip in Amps	Terminating Resistance		RDC in Ω	Ratio Correction Factor @10%	Volt / Amps @rated Ip for various Loads in Ω				lex in μArms	Vex in Vrms	weight / pc in gram
		Ω	Watt			100	500	2K	5K			
L01-6210	5	100	0.0025	41.80	1.010	0.10	0.46	1.43	2.01	237	0.66	17
L01-6211	10	100	0.0100	41.80	1.010	0.10	0.45	1.10	1.42	389	1.32	17
L01-6212	15	100	0.0230	41.80	1.010	0.10	0.45	0.90	1.12	513	1.99	17
L01-6213	20	100	0.0400	41.80	1.010	0.10	0.43	0.76	0.93	628	2.65	17
L01-6214	25	100	0.0630	48.00	1.020	0.10	0.47	1.06	1.31	566	3.65	37
L01-6216	40	100	0.1600	49.30	1.026	0.10	0.46	0.87	1.05	914	5.82	48
L01-6217	50	100	0.2500	49.30	1.026	0.10	0.43	0.76	0.90	1090	7.28	48
L01-6220	100	100	1.0000	21.30	1.001	0.10	0.34	0.50	0.56	1740	12.00	80
L01-6221	150	100	2.2500	11.00	1.002	0.10	0.37	0.50	0.55	1820	16.60	150

Terminating resistor and the one-turn primary are available if requested.
Each model adjusted to be most accurate at specified load.

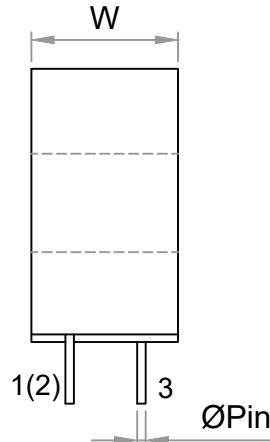
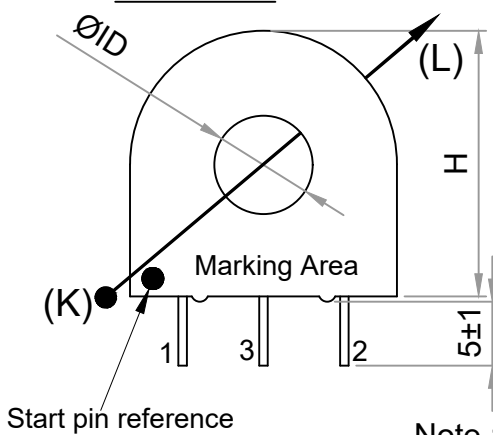
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MECHANICAL SPECIFICATION:

Bottom / Pin Side View:



Front View:




Note : Pin#3 → Un-Used Pin

All Dimensions are in mm
Linear Dimensional Tolerance ±0.2mm

Marking Information	
L01-6210	GT YY/WK
L01-6211	GT YY/WK
L01-6212	GT YY/WK
L01-6213	GT YY/WK
L01-6214	GT YY/WK
L01-6216	GT YY/WK
L01-6217	GT YY/WK
L01-6220	GT YY/WK
L01-6221	GT YY/WK

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GT Part No.	L	H	W	C	D	ØID	ØPin	Packing Qty / Box	
L01-6210	23.80	23.80	11.12	15.24	7.62	Ø9.5	Ø0.80	234 pcs	
L01-6211								234 pcs	
L01-6212								234 pcs	
L01-6213								234 pcs	
L01-6214	30.20	30.20	14.30	20.32	10.16	Ø11.4	Ø1.0	150 pcs	
L01-6216	34.90	34.90	14.30	25.40	10.16			Ø14.6	150 pcs
L01-6217									144 pcs
L01-6220	44.50	44.50	14.30	35.56	10.16			19.05	
L01-6221	55.60	55.60	20.60	45.72	12.70			23.80	

 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:		
	-----Initial Issue-----		1	0	D.Kirubakaran
Changes		Issue	Rev	Prepared	Reviewed
					13-09-2024
					Date