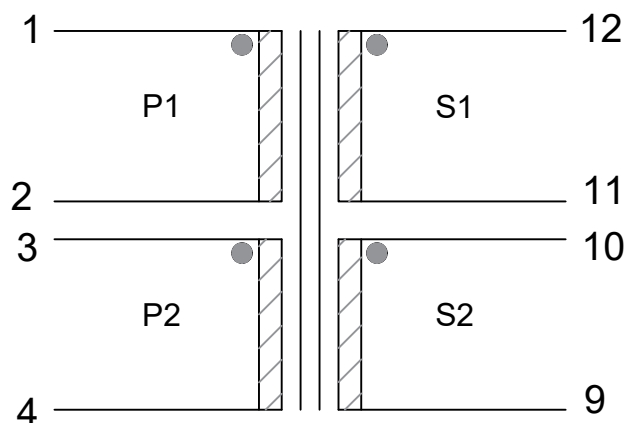


Product Type	PCB Mountable Power Transformer (1.6VA)		
GT Part Number	L01-600X	Index	
Customer Part Number	-----		
Customer	SCHUKAT		
Place of Manufacture	GT Electronic India		



Page: 01 / 02

SCHEMATIC:



TECHNICAL DATA:

- ◆ Input Voltage = 2x115V
- ◆ Operating Frequency = 50 / 60Hz
- ◆ Ambient Temp. = T 70/F
- ◆ Isolation class VDE = F 155°C
- ◆ Prim. to Sec. Isolation = 4kV (PRI to SEC)
- ◆ Approbation = VDE, UL, CE
- ◆ Efficiency = 77%
- ◆ External Fuse 32mA (stb) at 230V

Note:

Series connection - Connect primaries pins 2 & 3 together and apply 230 volts across pins 1 & 4 connect pins 11 to 10 and take the output across pins 12 & 9

Parallel connection - Connect primaries pins 1 & 3 together and pins 2 & 4 together, apply 115 volts across pins 1 & 2 connect pins 11 to 9 and 10 to 12 take the output across pins 10 & 9

ELECTRICAL SPECIFICATION:

GT Part No.	Output voltage	Output Current I _{sec}	No load voltage (U _o)	RDC	Weight	SPQ
L01-6000	2x7V	144mA	2x9V	2x8.8Ω	80 g/pc	35 pcs
L01-6001	2x9V	89mA	2x11.6V	2x15.8Ω		
L01-6002	2x12V	67mA	2x15.4V	2x26.9Ω		
L01-6003	2x15V	53mA	2x19.3V	2x43.4Ω		
L01-6004	2x18V	44mA	2x23.4V	2x65.9Ω		

MARKING INFORMATION: (on case top side)

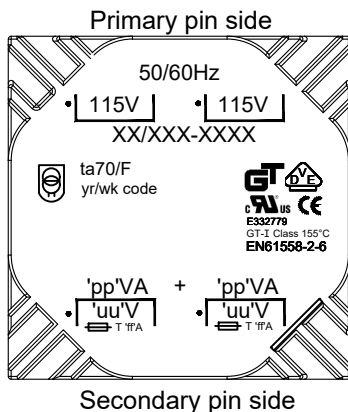
GT Part No.	XX/XXX-XXXX	'pp'	'uu'	'ff'
L01-6000	S1/L01-6000	0.8	7	0.125
L01-6001	S1/L01-6001	0.8	9	0.10
L01-6002	S1/L01-6002	0.8	12	0.10
L01-6003	S1/L01-6003	0.8	15	0.10
L01-6004	S1/L01-6004	0.8	18	0.10

Product Type	PCB Mountable Power Transformer (1.6VA)		
GT Part Number	L01-600X	Index	
Customer Part Number	-----		
Customer	SCHUKAT		
Place of Manufacture	GT Electronic India		

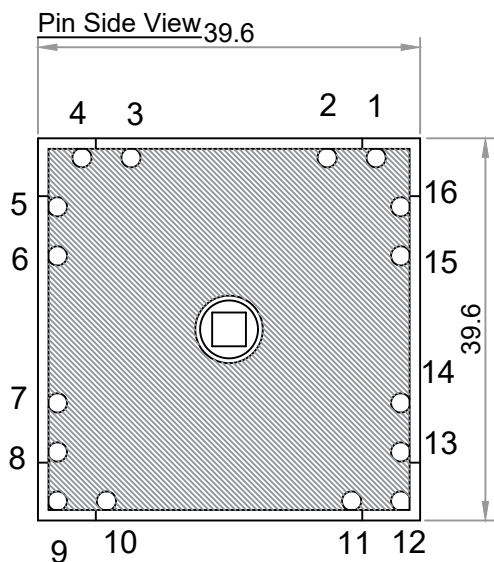


Page: 02 / 02

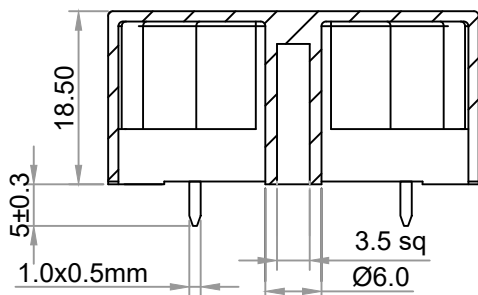
MARKING FORMAT:



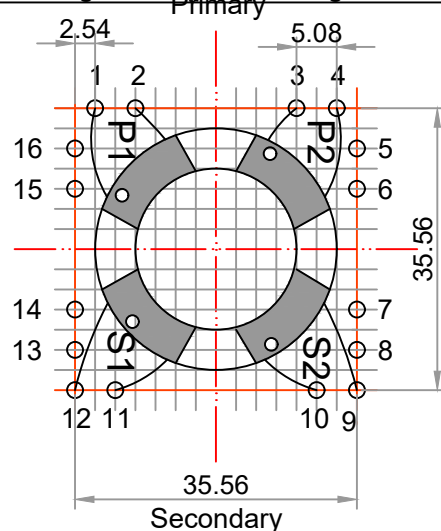
MECHANICAL SPECIFICATION:



Side (Cross - Sectional) View



Pin pitch/grid ensured by jig according following hole arrangement (in mounting direction)



All Dimensions are in mm
Linear Dimensional Tolerance ±0.2mm

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	Musthak.K	21-08-2024
Changes	Issue	Rev	Prepared	Reviewed	Date