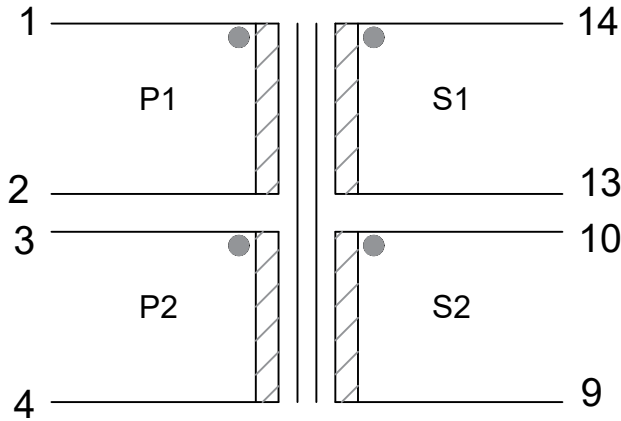


Product Type	PCB Mountable Power Transformer (10VA)			
GT Part Number	L01-604X	Index		
Customer Part Number	-----			
Customer	SCHUKAT			
Place of Manufacture	GT Electronic India			

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 = 82%
- ◆ External Fuse 80mA (stb) at 230V

Note:

Series connection - Connect primaries pins 2 & 3 together and apply 230 volts across pins 1 & 4 connect pins 13 to 10 and take the output across pins 14 & 9

Parallel connection - Connect primaries pins 1 & 3 together and pins 2 & 4 together, apply 115 volts across pins 1 & 2 connect pins 13 to 9 and 10 to 14 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
L01-6040	2x7V	714mA	2x8.3V	2x1.0Ω	252 g/pc	20 pcs
L01-6041	2x9V	556mA	2x10.8V	2x1.7Ω		
L01-6042	2x12V	417mA	2x14.4V	2x3.2Ω		
L01-6043	2x15V	333mA	2x18.0V	2x5.0Ω		
L01-6044	2x18V	278mA	2x21.7V	2x7.5Ω		
L01-6045	2x22V	227mA	2x26.3V	2x10.3Ω		

MARKING INFORMATION: (on case top side)

GT Part No.	XX/XXX-XXXX	'pp'	'uu'	'ff'
L01-6040	S5/L01-6040	5	7	0.80
L01-6041	S5/L01-6041	5	9	0.63
L01-6042	S5/L01-6042	5	12	0.50
L01-6043	S5/L01-6043	5	15	0.40
L01-6044	S5/L01-6044	5	18	0.315
L01-6045*	Type L01-6045	5	22	0.25

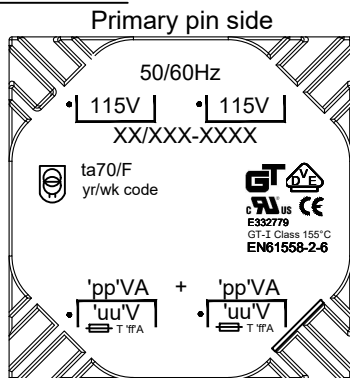
* Not VDE APPROVED

Product Type	PCB Mountable Power Transformer (10VA)		
GT Part Number	L01-604X	Index	
Customer Part Number	-----		
Customer	SCHUKAT		
Place of Manufacture	GT Electronic India		



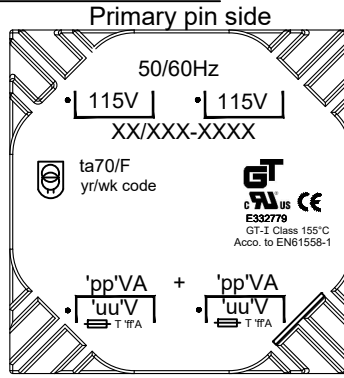
Page: 02 / 02

MARKING FORMAT:



Secondary pin side

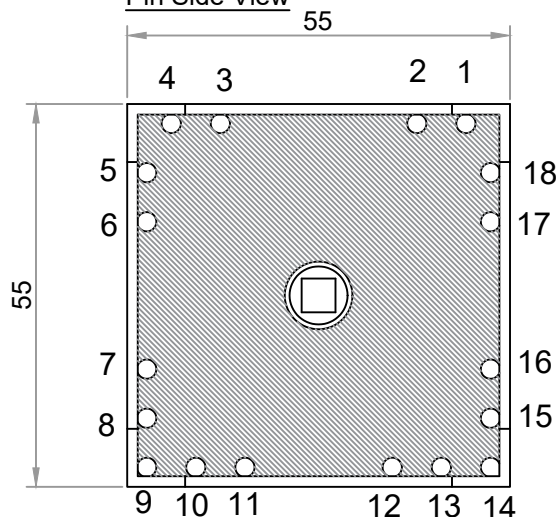
MARKING FORMAT: '*' Marked Types:



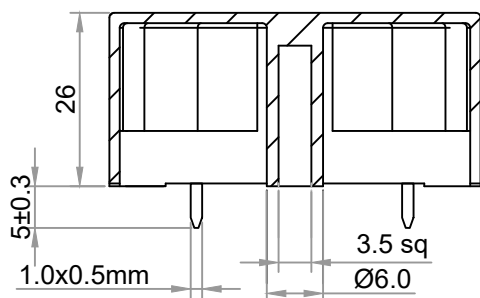
Secondary pin side

MECHANICAL SPECIFICATION:

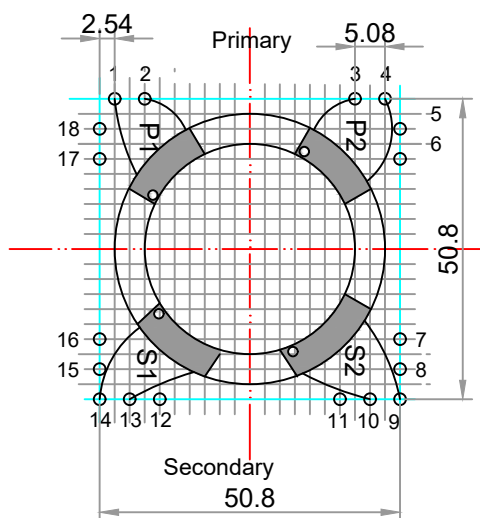
Pin Side View



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 $\pm 0.2\text{mm}$

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