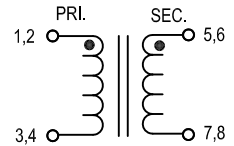


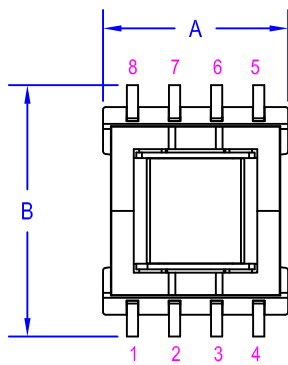
Electrical Specification @ 25°C:

Inductance:	(1,2-3,4): 1 $\mu\text{H} \pm 10\%$ @ 100KHz, 0.1V
Leakage Inductance:	(1,2-3,4): 0.028 μH Max @ 100KHz, 0.1V, with all other pins shorted
RDC:	(1,2-3,4): 5.0 m Ω Max (5,6-7,8): 24.0 m Ω Max
Turns Ratio:	(1,2-3,4):(5,6-7,8)=1:2.5 $\pm 5\%$ @ 100KHz, 0.1V
Hipot:	(1,2,3,4) to pins (5,6,7,8) shorted: 1,500Vac for 2 Sec. @ 0.5mA

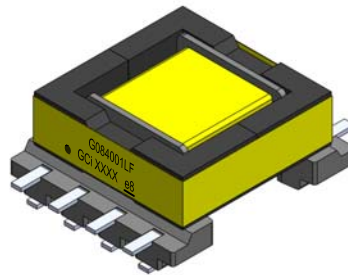
Schematic:



Mechanical Specification:



Top View

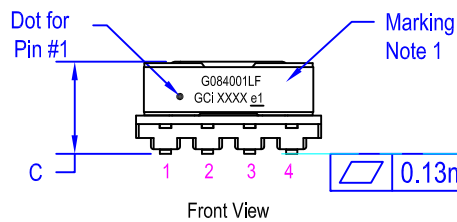


Notes:

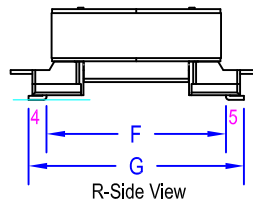
- Marking shall include:
GCI Part Number,
GCI Name, Date Code,
RoHS Symbol.

Marking

G084001LF GCI XXXX e1



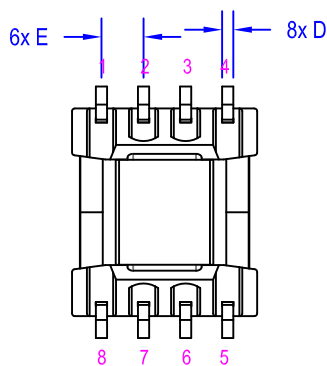
Front View



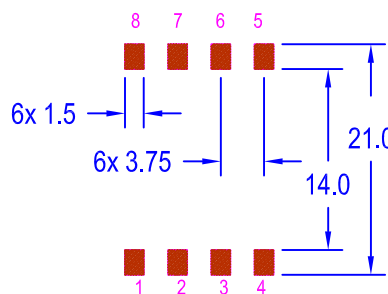
R-Side View

Dimensions Table

Ref	mm
A	18.00 Max
B	23.90 Max
C	9.50 Max
D	(1.00 x 0.35) ± 0.10
E	3.75 ± 0.25
F	16.00 ± 0.20
G	19.20 ± 0.20



Bottom View



* Suggested PCB Layout

"ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical / Mechanical Requirements

FLYBACK TRANSFORMER

DESIGN ENG: <i>Javier H.</i>	APPD. BY: <i>Dean Gray</i>	RELEASED BY:	REV: 2	DRAFTER: <i>June W.</i>	DATE: 09/26/19
S/O NUMBER: 084001	GCI PART NO: G084001LF	CUSTOMER PART NO.:			SHEET 1 OF 1



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