

Electrical Specification @ 25°C:

Inductance: (1-5), (5-3): 50 μ H Min @ 10 KHz, 0.1 V

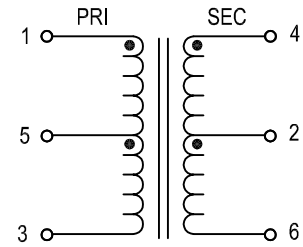
Leakage Inductance: (1-3): 0.6 μ H Max @ 100 KHz, 0.1V with pins 4,2,6 shorted

RDC: * (1-5), (5-3): 0.38 m Ω Nominal
(4-2), (2-6): 9.7 m Ω Nominal

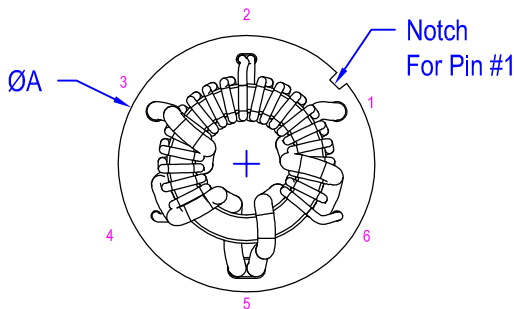
Turns Ratio: @ 100 KHz, 0.1 V
(1-5):(5-3)=1.0:1.0 \pm 3%
(1-5):(4-2)=1.0:5.0 \pm 3%
(1-5):(2-6)=1.0:5.0 \pm 3%

Hipot: From Pins 1,3 to 4,6: 200VAC for 2 seconds @ 1.0 mA

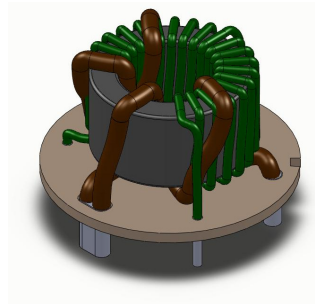
Schematic:



Mechanical Specification:



Top View

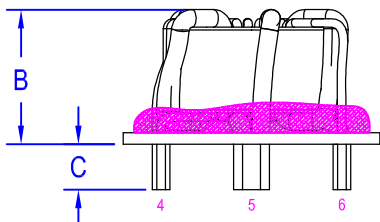


Notes:

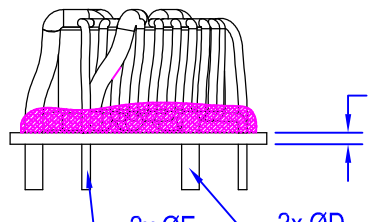
- Marking shall include:
GCI Part Number,
GCI Name, Date Code,
RoHS Symbol

Marking

G154027ALF
GCI XXXX e1



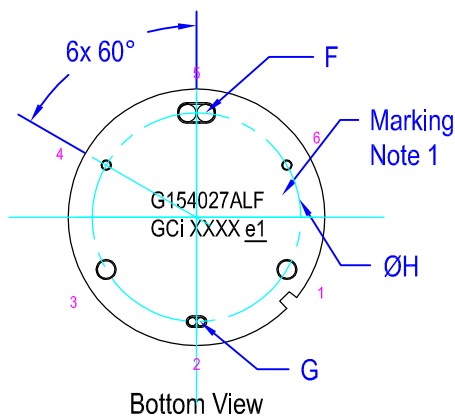
Front View



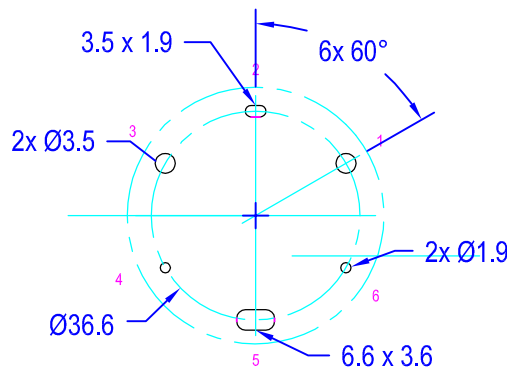
R-Side View

*** Dimensions Table**

Ref	mm
A	Ø46.0 Max
B	28.0 Max
C	3.5 \pm 0.5
D	Ø3.6 \pm 0.25
E	Ø1.6 \pm 0.25
F	(7.2 x 3.6) \pm 0.25
G	(3.2 x 1.6) \pm 0.25
H	36.6 \pm 0.3
I	2.0 \pm 0.1



Bottom View



Suggested PCB Layout

"ALL CURRENT CHANGES INDICATED BY ASTERISKS"



Electrical / Mechanical Requirements

PUSH PULL TRANSFORMER

DESIGN ENG: <i>Javier H.</i>	APPD. BY: <i>Rich McCormick</i>	RELEASED BY:	REV: 2	DRAFTER: <i>June W.</i>	DATE: 07/07/15
S/O NUMBER: 154027	GCI PART NO: G154027ALF	CUSTOMER PART NO.: PMP11186	SHEET 1 OF 1		



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