

Electrical Specification @ 25°C:

Inductance: (1-3): 150 μ H \pm 10% @ 100KHz, 0.1V

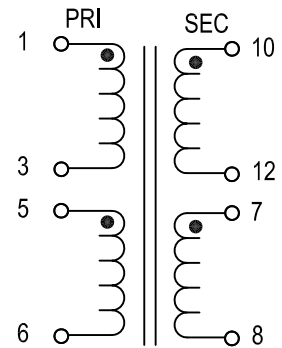
Leakage Inductance: (1-3): 5 μ H Max @ 100KHz, 0.1V, short (5+6+7+8+10+12)

RDC: (1-3): 185 m Ω Max
 (5-6): 125 m Ω Max
 (7-8): 95 m Ω Max
 (10-12): 75 m Ω Max

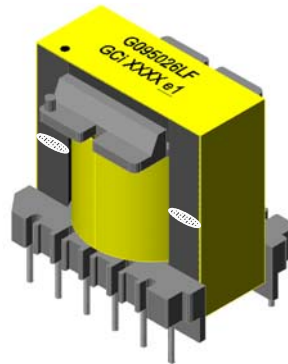
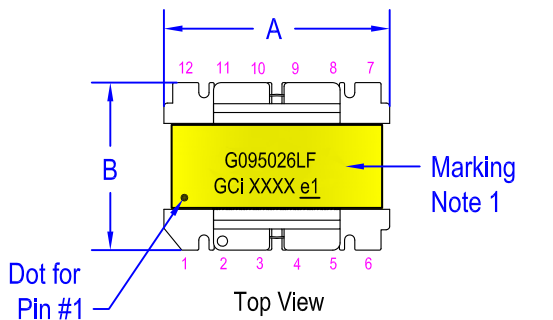
Turns Ratio: (1-3):(5-6)=1:0.083 \pm 2% @ 100KHz, 0.1V
 (1-3):(7-8)=1:0.055 \pm 2%
 (1-3):(10-12)=1:0.50 \pm 2%

Hipot: (1-10): 1,500VAC, for 2 seconds, short (1+3) and (5+6+7+8+10+12)
 (1-Core): 1,500VAC, for 2 seconds, short all windings together

Schematic:



Mechanical Specification:

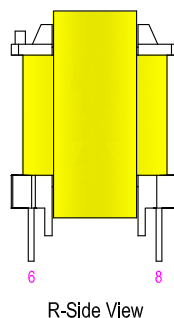
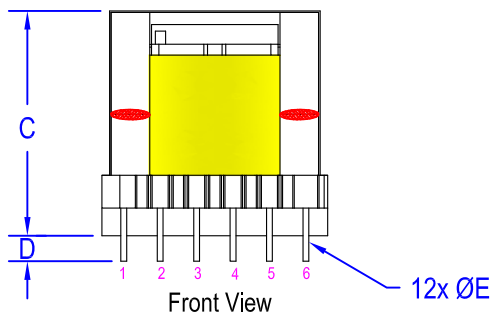


Notes:

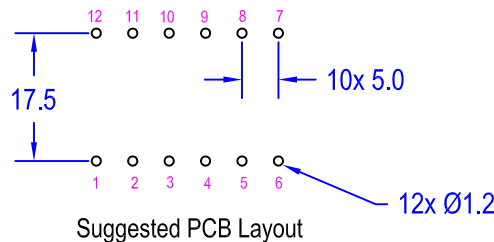
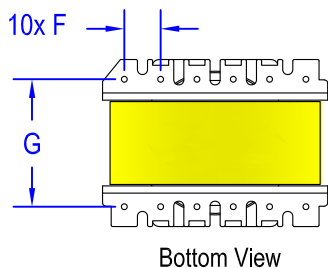
1. Marking shall include:
 GCi Part Number,
 GCi Name, Date Code,
 RoHS Symbol

Marking

G095026LF
 GCI XXXX e1



Dimensions Table	
Ref	mm
A	31.50 Max
B	23.50 Max
C	31.50 Max
D	3.50 \pm 0.50
E	\varnothing 0.80 \pm 0.10
F	5.00 \pm 0.25
G	17.50 \pm 0.50



"ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical / Mechanical Specification			125 W Flyback Transformer			
DESIGN ENG: Ignatius C.	APPD. BY: Greg W.	RELEASED BY:	REV: 7	DRAFTER: Christina T.	DATE: 04/16/13	
S/O NUMBER: 095026	GCI PART NO: G095026LF	CUSTOMER PART NO.:		SHEET 1 OF 1		
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