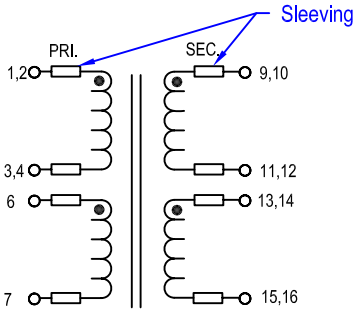
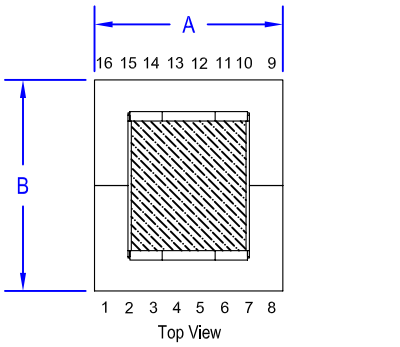
Electrical Specification @ 25°C:

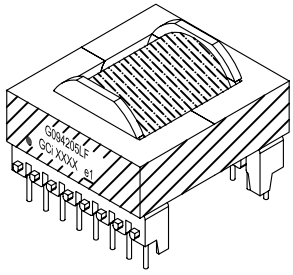
Schematic:



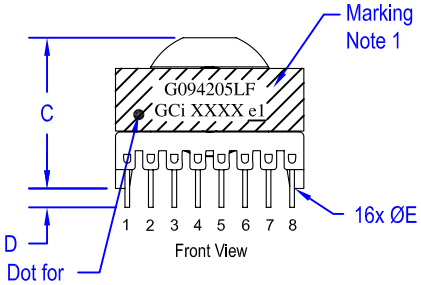
Inductance:	(1,2-3,4): 210µH±10% @ 100kHz, 0.1V
Leakage Inductance:	(1,2-3,4): 1.2µH Max @ 100KHz, 0.1V, with all other pins shorted
RDC:	(1,2-3,4): 0.2 Ω Max (6-7): 0.47 Ω Max (9,10-11,12): 75.0 mΩ Max (13,14-15,16): 11.0 mΩ Max
Turns Ratio:	@ 100KHz, 0.1V (1,2-3,4):(9,10-11,12)=1:0.650±5% (1,2-3,4):(13,14-15,16)=1:0.100±5% (1,2-3,4):(6-7)=1:0.125±5%
Hipot:	Pins (1,2,3,4,6,7) to (9,10,11,12,13,14,15,16) shorted: 3,000Vac for 2 Secs. @ 1.0mA All pins to core: 1,500Vac for 2 Secs. @ 1.0mA Pins (1,2,3,4) to (6,7): 1,000Vac for 2 Secs. @ 1.0mA Pins (9,10,11,12) to (13,14,15,16): 500Vac for 2 Secs. @ 1.0mA

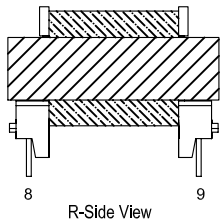
Mechanical Specification:





Dimensions Table	
Ref	mm
A	41.00 Max
B	47.00 Max
C	33.00 Max
D	4.00±0.50
E	Ø1.00±0.10
F	5.00±0.25
G	35.00±0.30



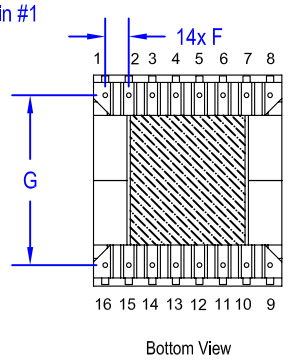


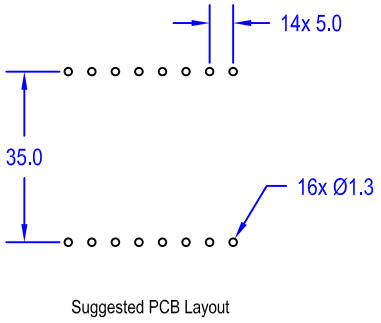
Notes:

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

Marking

G094205LF
GCi XXXX e1





RoHS

"ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical / Mechanical / Specification		TRANSFORMER				
DESIGN ENG: *Javier H.*	APPD. BY: *Greg W.*	RELEASED BY:	REV: 0	DRAFTER: *June W.*	DATE: 07/28/09	
S/O NUMBER: 094205	GCi PART NO: G094205LF	CUSTOMER PART NO.: PMP4615 Rev A		SHEET 1	OF 1	

GCi technologies

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