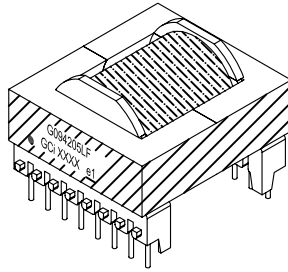
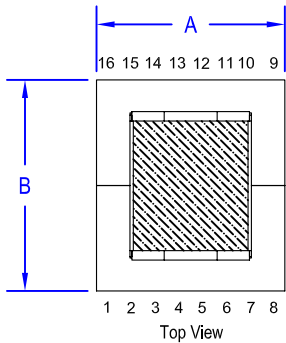


Electrical Specification @ 25°C:

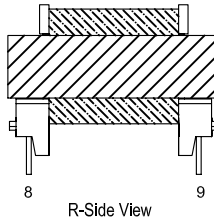
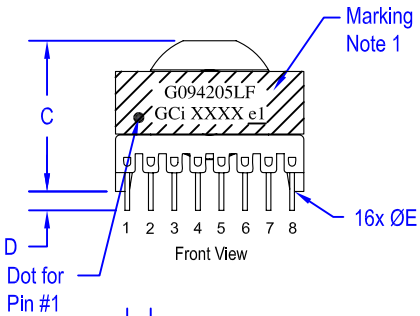
Inductance:	(1,2-3,4): 210μH±10% @ 100kHz, 0.1V
Leakage Inductance:	(1,2-3,4): 1.2μH Max @ 100KHz, 0.1V, with all other pins shorted
RDC:	(1,2-3,4): 0.2 Ω Max (6-7): 0.47 Ω Max (9,10-11,12): 75.0 mΩ Max (13,14-15,16): 11.0 mΩ Max
Turns Ratio:	@ 100KHz, 0.1V (1,2-3,4):(9,10-11,12)=1:0.650±5% (1,2-3,4):(13,14-15,16)=1:0.100±5% (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

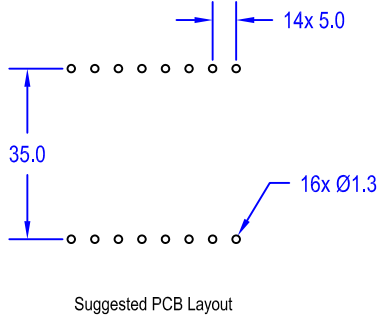
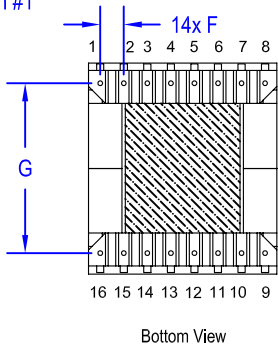


Notes:

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

Marking

G094205LF
GCi XXXX e1



Suggested PCB Layout

"ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical / Mechanical / Specification

TRANSFORMER

DESIGN ENG: <i>Javier H.</i>	APPD. BY: <i>Greg W.</i>	RELEASED BY:	REV: 0	DRAFTER: <i>June W.</i>	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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1301 Precision Drive * Plano, Texas 75074 U.S.A. * Tel: (972) 423-8411 * Fax: (972) 423-4550 * email: gci@gcitechologies.com * website: www.gcitechologies.com

