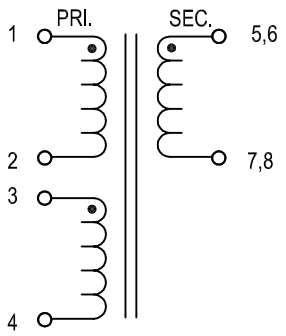
Electrical Specification @ 25°C:

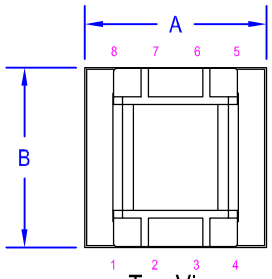
Inductance:	(1-2): 400 µH±10% @ 100 KHz, 0.1 V
Leakage Inductance:	(1-2): 6 µH Max @ 100 KHz, 0.1 V with pins 3,4,5,6,7,8 shorted
RDC:	(1-2): 1.0 Ω Max (3-4): 1.3 Ω Max (5,6-7,8): 23.0 mΩ Max
Turns Ratio:	@ 100 KHz, 0.1 V (1-2):(3-4)=1.0:0.2143±5% (1-2):(5-7),(6-8)=1.0:0.1429±5%
Hipot:	From Pins 1,2,3,4 to 5,6,7,8: 3,000 Vac for 2 seconds @ 2.0 mA

Schematic:

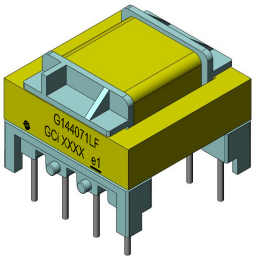


5,6 and 7,8 shall be PCB connected

Mechanical Specification:



Top View

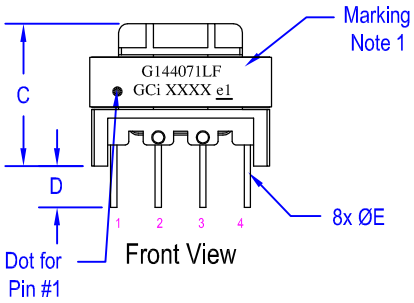


Notes:

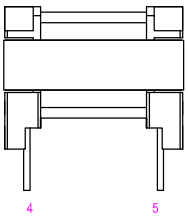
1. Marking shall include: GCi Part Number, GCi Name, Date Code, RoHS Symbol.

Marking

G144071LF
GCi XXXX e1

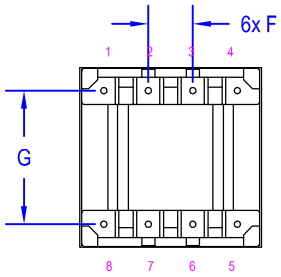


Front View

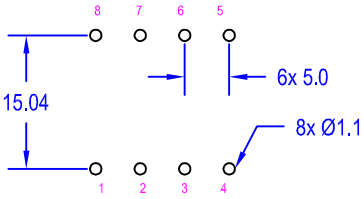


R-Side View

Dimensions Table	
REF	mm
A	21.0 Max
B	21.0 Max
C	16.5 Max
D	4.0±0.5
E	Ø0.7±0.1
F	5.0±0.25
G	15.04±0.3



Bottom View



Suggested PCB Layout

RoHS

"ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical/ Mechanical Specification			FLYBACK TRANSFORMER		
DESIGN ENG: *Javier H.*	APPD. BY: *Greg W.*	RELEASED BY:	REV: 2	DRAFTER: *June W.*	DATE: 09/04/14
S/O NUMBER: 144071	GCi PART NO: G144071LF	CUSTOMER PART NO.:		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@gcitechnologies.com * website:www.gcitechnologies.com