

Electrical Specification @ 25°C:

Inductance: (4-5): 300 μ H \pm 10% @ 60 KHz, 0.1 V

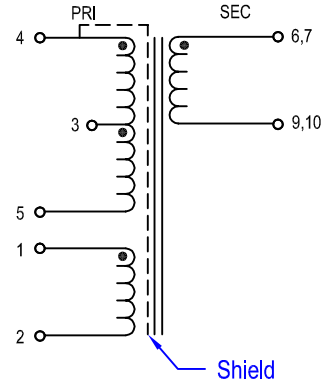
Leakage Inductance: (4-5): 4.5 μ H Max @ 60 KHz, 0.1 V with all other pins shorted

RDC: (1-2): 1.1 Ω Max
 (4-5): 0.36 Ω Max
 (6,7-9,10): 2.0 m Ω Max

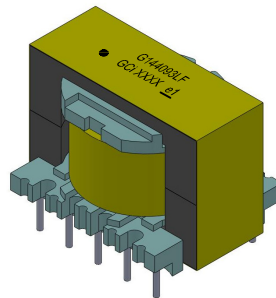
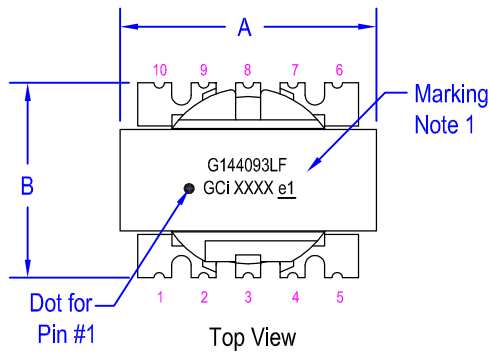
Turns Ratio: @ 100 KHz, 0.1 V
 (4-5):(1-2)=1.0:0.15 \pm 5%
 (4-5):(6,7-9,10)=1.0:0.05 \pm 5%

Hipot: Pins (1,2,4,5) to (6,7,9,10): 3,000 VAC for 2 seconds @ 1.5 mA

Schematic:



Mechanical Specification:

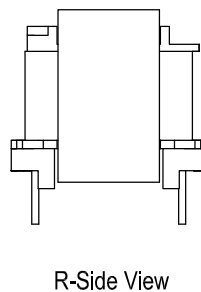
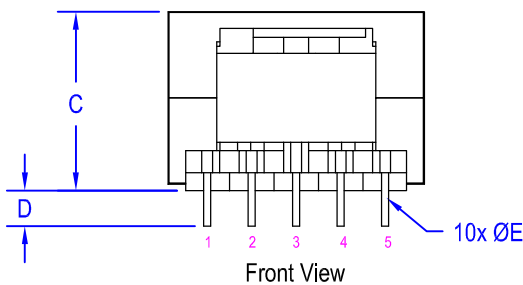


Notes:

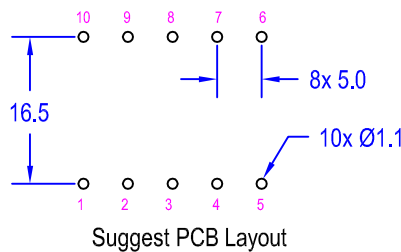
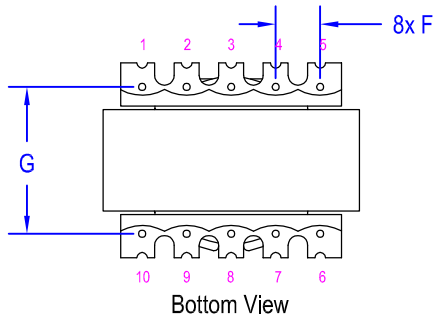
- Marking shall include:
 GCI Part Number,
 GCI Name, Date Code,
 RoHS Symbol

Marking

G144093LF
 GCI XXXX e1



Dimensions Table	
Ref	mm
A	30.1 Max
B	23.4 Max
C	21.6 Max
D	3.5 \pm 0.5
E	\varnothing 0.8 \pm 0.1
F	5.0 \pm 0.25
G	16.5 \pm 0.3

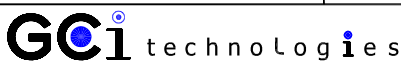


" ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical / Mechanical Specification

TRANSFORMER

DESIGN ENG: <i>Javier H.</i>	APPD. BY: <i>Rich Mc.</i>	RELEASED BY:	REV: 0	DRAFTER: <i>June W.</i>	DATE: 11/04/14
S/O NUMBER: 144093	GCI PART NO: G144093LF	CUSTOMER PART NO.: PMP10478	SHEET 1 OF 1		



Proprietary & Confidentiality Notice
 This document contains GCI Technologies, Inc. proprietary and confidential data and is not to be copied, reproduced, used, or divulged to unauthorized persons, in whole or in part without proper written authorization from GCI Technologies, Inc. GCI Technologies, Inc. reserves all rights herein.