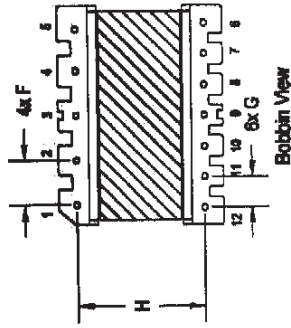
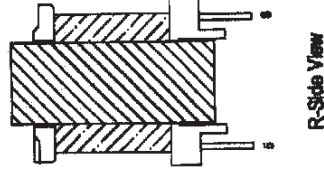
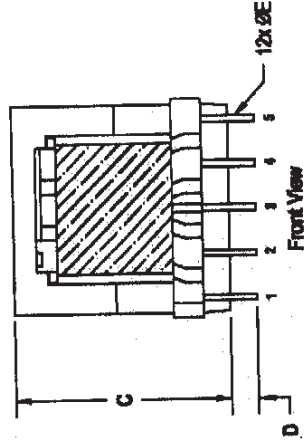
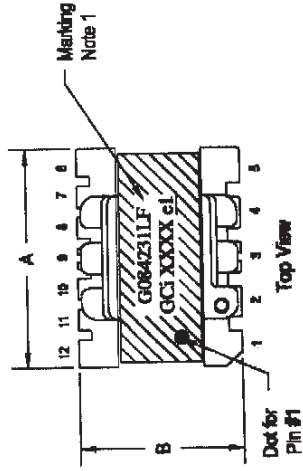


G084231 F

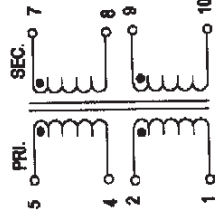
Electrical Specification @ 25°C:

- Inductance: (5-4): 470 μ H \pm 10% @ 100KHz, 0.1V
- Leakage Inductance: (5-4): 11 μ H Max @ 100KHz, 0.1V, with all other pins shorted
- RDC: (5-4): 0.70 Ω Max
(2-1): 1.9 Ω Max
(7-9): 45.0 m Ω Max
(8-10): 0.72 Ω Max
- Turns Ratio: (5-4):(2-1)=10.1748 \pm 5% @ 100KHz, 0.1V
(5-4):(7-9)=1.02540 \pm 5%
(5-4):(8-10)=1.00633 \pm 5%
- Hipot: Pins (5-4) to pins (7,8,9,10) shorted: 3,000Vdc 2 Sec. @ 1.0mA

Mechanical Specification:



Schematic:



Ref	mm
A	31.50 Max
B	24.50 Max
C	31.50 max
D	3.80 \pm 0.30
E	\varnothing 0.80 \pm 0.10
F	6.00 \pm 0.25
G	4.30 \pm 0.25
H	18.00 \pm 0.30

Notes:

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

Marking

G084231LF
GCI XXXX e1



RoHS

"ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical / Mechanical Specification

FLYBACK TRANSFORMER

DESIGN/ENG: Jovier H.	APPD BY: Greg W.	RELEASED BY: B	REV: B	DRAWN BY: June W.	DATE: 04/15/10
S&P NUMBER: 084231	GCI PART NO: G084231LF	CUSTOMER PART NO: PMP2698	SHEET 1 OF 1		

GCI technologies

"Proprietary Helix"

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SAMPLE TEST DATA样品测试记录表

日期:04/30/2010

顾客CUSTOMER		TI		检验数量QUANTITY		10PCS		测试环境TEST CONDITION		24.2°C 27% Hum		
顾客产品号/图号CUSTOMER PART NO/DWG.NO.		PMP2698 REV.B		样品号码 S/O NO.		G084231LF		MET SPECIFICATION				
品名 DESCRIPTION		FLYBACK TRANSFORMER										
测试项目 ITEM	LX: (5-4)	LK: (5-4)	DCR: (5-4)	DCR: (2-1)	DCR: (7-8)	DCR: (9-10)	T/R: (5-4):(2-1)	ELECTRICAL				PHYSICAL
规格	423 MIN							PASS <input checked="" type="checkbox"/>				PASS <input type="checkbox"/>
SPEC.	470µH±10%							FAIL <input type="checkbox"/>				FAIL <input type="checkbox"/>
测试频率 TEST FREQ	100KHZ,0.1V	11µH MAX	0.70 Ω MAX	1.9 Ω MAX	45.0 m Ω MAX	0.72 Ω MAX	100KHz 0.1V	0.1833 MAX				
1.	478	6.58	0.39	1.44	28.79	0.52		1:0.1755				
2.	470	6.59	0.39	1.42	28.43	0.51		1:0.1754				
3.	469	6.41	0.39	1.43	28.68	0.52		1:0.1750				
4.	477	6.08	0.39	1.42	28.29	0.52		1:0.1751				
5.	471	6.09	0.39	1.42	28.22	0.52		1:0.1752				
6.	456	6.13	0.39	1.43	28.47	0.53		1:0.1750				
7.	473	6.34	0.39	1.44	28.50	0.53		1:0.1750				
8.	482	6.38	0.39	1.44	28.44	0.53		1:0.1750				
9.	478	6.42	0.39	1.42	28.49	0.52		1:0.1755				
10.	454	6.30	0.39	1.43	28.46	0.53		1:0.1746				
11.												
12.												
13.												
14.												
测试仪器TEST EQUIPMENT: CHEN HWA 3200		<input checked="" type="checkbox"/> GDW4033		<input type="checkbox"/> WILCOM T-207		<input type="checkbox"/> TOPWARD 500ADRT		批准 APPROVED BY:		孙从双		
CHEN HWA 9072		<input type="checkbox"/> CHEN HWA 502		<input checked="" type="checkbox"/> TOPTEX 6102		<input type="checkbox"/> HP-4395A		审查 CHECKED BY:		孙从双		
WILCOM 9041		<input type="checkbox"/> TOPTEX 6102		<input type="checkbox"/> TOPWARD 1310		<input type="checkbox"/> KENWOOD AG-203A						
FLUKE8842		<input type="checkbox"/> TOPWARD 1310		<input type="checkbox"/> TOPTEX TK-7020		<input type="checkbox"/> WAYNE KERR3260B						
VP-7723A		<input type="checkbox"/> TOPTEX TK-7020		<input type="checkbox"/> WAYNE KERR3260B		<input type="checkbox"/> MODEL: 2700M-10						
CHEN HWA 1320		<input type="checkbox"/> WAYNE KERR3260B		<input type="checkbox"/> MODEL: 2700M-10		<input type="checkbox"/> GPM-8212						
MODEL 2700M-10		<input type="checkbox"/> MODEL: 2700M-10		<input type="checkbox"/> GPM-8212								
评注 COMMENTS:												

检验 TESTED BY: 孙从双
 表单编号:MG-RC245 版本8



technologies

SAMPLE TEST DATA样品测试记录表

日期:04/30/2010

顾客CUSTOMER		TI		检验数量QUANTITY		测试环境TEST CONDITION	
顾客产品号码/图号CUSTOMER PAPT NO/DWVG.NO.		PMP2698 REV.B		10PCS		24.2°C 27 % Hum	
品名DESCRIPTION		FLYBACK TRANSFORMER		样品号码 S/O NO.		MET SPECIFICATION	
测试项目 ITEM		T/R: (5-4):(7-8)	T/R: (5-4):(9-10)	HIPOT: PINS(5-4)To 7,8,9,10	ELECTRICAL		
规格		0.2413MIN	0.0603MIN		PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>	PHYSICAL
SPEC.		1:0.2540±5%	1:0.0635±5%		PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>	
测试频率		0.2667MAX	0.0666MAX				
TEST FREQ		100KHz	100KHz	3000V/AC 50Hz			
		0.1V	0.1V	2SEC,1.0mA			
1.	1:0.2544	1:0.0627	OK	外观: VISUAL			
2.	1:0.2540	1:0.0637	OK				
3.	1:0.2552	1:0.0636	OK				
4.	1:0.2544	1:0.0631	OK				
5.	1:0.2545	1:0.0634	OK				
6.	1:0.2547	1:0.0627	OK				
7.	1:0.2540	1:0.0634	OK				
8.	1:0.2540	1:0.0630	OK				
9.	1:0.2542	1:0.0635	OK				
10.	1:0.2544	1:0.0626	OK				
11.							
12.							
13.							
测试仪器TEST EQUIPMENT:		CHEN HWA 3200		<input checked="" type="checkbox"/> GDW4033	批准 APPROVED BY:		
CHEN HWA 9072		<input checked="" type="checkbox"/> CHEN HWA 502	<input type="checkbox"/> WILCOM T-207	<input type="checkbox"/>	孙.从双		
WILCOM 9041		<input type="checkbox"/> TOPTEX 6102	<input type="checkbox"/> TOPWARD 500ADRT	<input type="checkbox"/>	审查 CHECKED BY:		
FLUKE8842		<input type="checkbox"/> TOPWARD 1310	<input type="checkbox"/> HP-4395A	<input type="checkbox"/>	孙.从双		
VP-7723A		<input type="checkbox"/> TOPTK TK-7020	<input type="checkbox"/> KENWOOD AG-203A	<input type="checkbox"/>	孙.从双		
CHEN HWA 1320		<input type="checkbox"/> WAYEK KERR3260B	<input type="checkbox"/> WAYNE KERR3265B	<input type="checkbox"/>	孙.从双		
MODEL 2700M-10		<input type="checkbox"/> MODEL: 2700M-10	<input type="checkbox"/> GPM-8212	<input type="checkbox"/>	检验 TESTED BY:		
评注 COMMENTS:				孙.从双			