

TO :

DATE : 2001.12.03


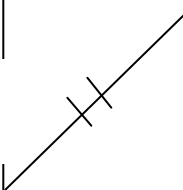
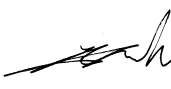
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DOCUMENTATION FOR APPROVAL

PRODUCT : CCFL BACKLIGHT INVERTER

MODEL NAME : GH001

GCCT NAME : GCCT001AA

APPROVAL	CHECKED	WRITTEN
		

PLEASE RETURN ONE DOCUMENT AFTER APPROVED SIGN.

GREEN C&C TECH	INVERTER SPECIFICATION (GH001)	R&D DATE : 2001.12.03
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1. APPLICATION

This Document Specified The Detailed Product Requirements of Inverter GH001

2. SUITABLE LOAD

LCD MODULE : LG 15." 2LAMP TFT LCD
 LG 15.1" 2LAMP TFT LCD

3. ELECTRICAL CHARACTERISTICS

3-1. Absolute Maximum Ratings

ITEM	SYMBOL	SPEC	UNIT	REMARKS
INPUT VOLTAGE1	Vin1	11.5~12.5	V	
INPUT VOLTAGE2	Vin2	4.9~5.1	V	
OPERATING TEMPERATURE	Top	0 50		
STORAGE TEMPERATURE	Tstg	-30 80		
RELATIVE HUMIDITY	RH	90	%	

3-2. Control Signal

PIN NO.	SYMBOL	STATUS	ACTION	REMARKS
CN1 #5	BKLT_ON	HIGH	LAMP(CCFL)-ON	2.4~5.25V
		LOW	LAMP(CCFL)-OFF	0.8V MAX

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4. INTERFACE

4.1 CN1 CONNECTOR :53261-1090 (MOLEX)

PIN NO	SYMBOL	REMARK
1	BRT_ADJ	0 ~ 5V
3,4,7,8	GND	GND
5	BL ON/OFF	CCFL Drive SIGNAL(Active HIGHT)
2,6	N.C	
9,10	DC-IN(Vin)	DC INPUT Power (11.5~ 12.5V)

4.2 CN2 CONNECTOR : SM02(8.0)-BHS-1-TB(JST)

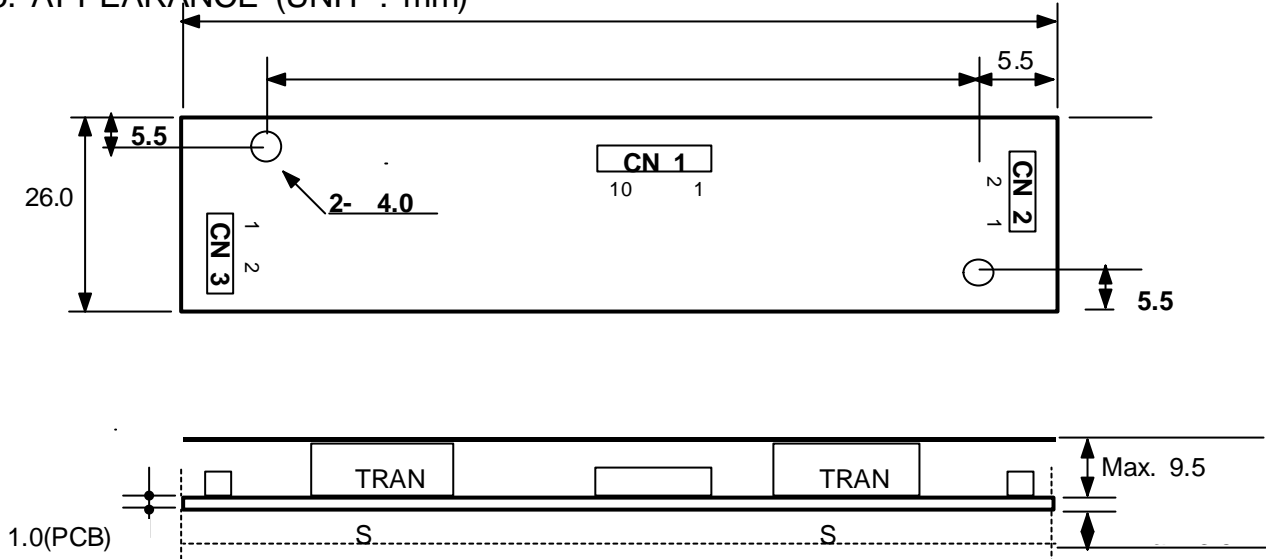
PIN NO.	SYMBOL	REMARK
1	HOT	HIGH
2	COLD	LOW

4.3 CN3 CONNECTOR : SM02(8.0)-BHS-1-TB(JST)

PIN NO.	SYMBOL	REMARK
1	HOT	HIGH
2	COLD	LOW

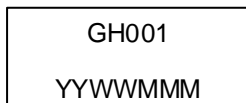
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5. APPEARANCE (UNIT : mm)



6. NOTATION OF LOT NUMBER

MARKING : BOTTOM OF PCB.



GH001 : MODEL NAME
 YY : YEAR OF PRODUCT 91,'92,'93,'94,...'00,'01
 WW : WEEK OF PRODUCT 01,02,03,04,...54,55
 MMMM : SERIAL NUMBER 0001,0002.....9998,9999