

FOR MESSRS : _____

SPECIFICATION FOR REFERENCE

(FOR LCD MNT 10~15" 1 Lamp APPLICATION PURPOSE)

TFT LCD BACKLIGHTING INVERTER

PART NO. : FIF1311-04A

BUYER'S PART NO.: _____

CONTENTS

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1. Electrical Characteristics

10.4" panel 기준

No.	Items (Unit)	Sign.	Condition		Min.	Typ.	Max.
1	Input Voltage (Vdc)	Vin			11.0	12	13.0
2	Input Current (A)	Iin	Vin=12V	CTRL=0V	0.2	0.3	0.4
				CTRL=5V	0.1	0.17	0.25
3	Output Current	Iout	Vin=12V	CTRL=0V	5.6	6.3	7.0
				CTRL=5V	1.2	1.8	2.5
4	Lamp Frequency (kHz)	f	Vin=12V		45	60	75
5	ON/OFF Control	ON	Vin=12V, ON/OFF=5V		Normal Operation		
		OFF	Vin=12V, ON/OFF=0V		Shunt-down (Lamp off)		
6	Dim Adjust (Lamp Current Control)	CTRL	CTRL=0V, Max Current		0 ~ 5 Volt.		
			CTRL=5V, Min Current				

2. 입·출력 단자 특성

2.1. Input Connector CN1: 12505WR-05(연호)

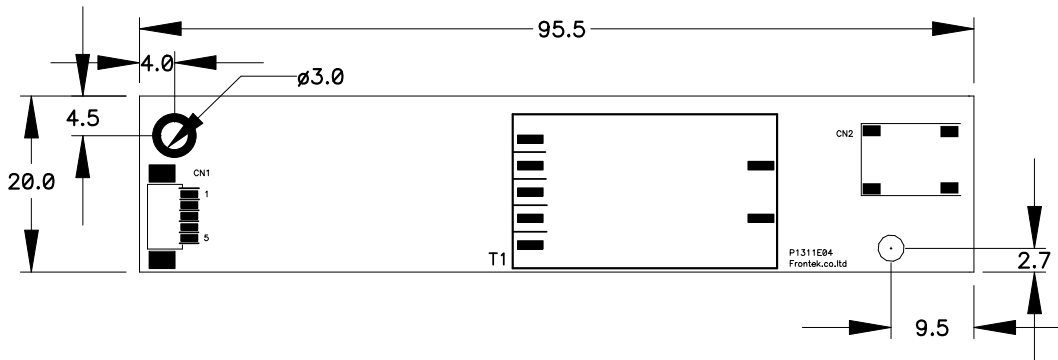
Pin No.	Symbol	Description
1	Vin	Input Voltage : 12V
2	GND	GND
3	ON / OFF	Power System Return
4	CTRL	Dim Adjust, Apply 0V ~5Vdc to Control Lamp Current 0V : 6.3mA, 5V : 1.8mA
5	GND	GND

2.2. Output Connector CN2 : 35001WR-02A00 (연호)

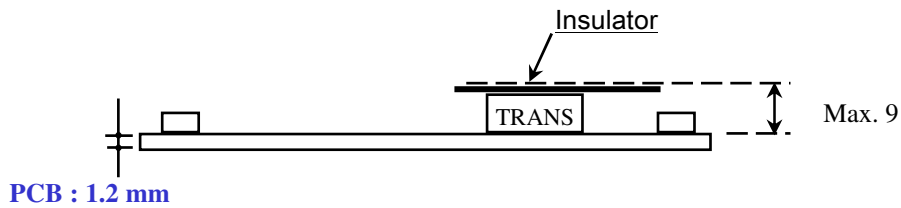
Pin No.	Symbol	Description
1	Lamp H1	High Voltage connection to high side of lamp.
2	Lamp L1	Low Voltage connection to low side of lamp.

3.Mechanical Drawings 3-1.P.W.B

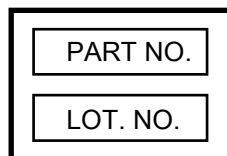
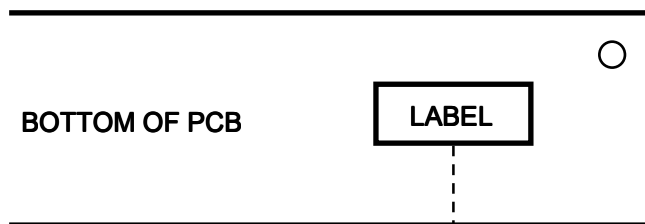
*. Unit : mm
*.Tolerance : $\pm 0.2\text{mm}$



3-2.Trans & Insulator



3-3.Marking



*. PART NO. : FIF1311-04A
*. LOT NO. : ○○○○○○
 YEAR MONTH DAY