

Winstar Display Co., LTD

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SPECIFICATION

CUSTOMER : _____

MODULE NO.: **WICCFL13#** _____

APPROVED BY:

(FOR CUSTOMER USE ONLY)

PCB VERSION:

DATA:

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
ISSUED DATE:			



DOC. FIRST ISSUE

VERSION

REVISED
PAGE NO.

SUMMARY

2007.01.31

First issue

1. GENERAL

This specification is applied to INV-224B as driver for CCFL.

2. INPET CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	V _{in}	11.5	12.0	12.5	V	
Input Current	I _{in}	—	250	320	mA	V _{in} =12V
Input Power	P _{in}	—	3	—	W	V _{in} =12V

3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V _o		500		V _{rms}	V _{in} =12.0V
Start Voltage	V _v		1000			
Tube Current	I _L	4.5	5.0	5.5	mA	V _{in} =12.0V
Working Frequency	f	45	50	55	KHz	

NOTE: All conditions are at 25°C ambient unless otherwise specified.

4. General Specification

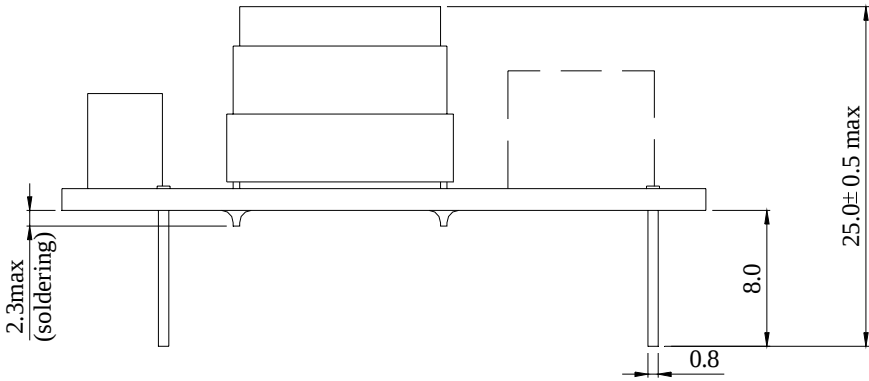
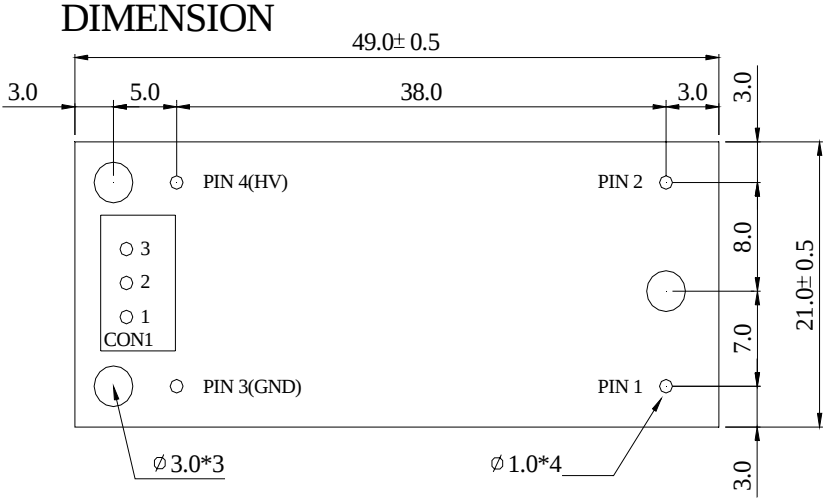
a. Temperature operating : -10~85°C

b. Temperature operating : -20~85°C

C. Humidity operating : -10~95%RH

D. Humidity operating : -20~95%RH

WICCFL13



PIN ASSIGNMENT

UNIT: mm

INPUT CONNECTOR

PIN NUMBER	FUNCTION
PIN 1	V+
PIN 2	GND

OUTPUT(CON1) CONNECTOR 2532-03

PIN NUMBER	FUNCTION
1	GND
2	NC
3	HV

The non-specified tolerance of dimension is $\pm 0.3\text{mm}$