



Winstar Display Co., LTD

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SPECIFICATION

CUSTOMER : _____

MODULE NO.: **WICCFL12#** _____

APPROVED BY:

(FOR CUSTOMER USE ONLY)

PCB VERSION:

DATE:

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
ISSUED DATE:			



DOC. FIRST ISSUE

RECORDS OF REVISION

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2007.02.08		First issue

1. GENERAL

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

2. INPET CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	V _{in}	4.5	5.0	5.5	V	
Input Current	I _{in}	—	650	720	mA	V _{in} =5V
Input Power	P _{in}	—	3.25	—	W	V _{in} =5V

3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V _o		500		V _{rms}	V _{in} =5.0V
Start Voltage	V _v		1200			
Tube Current	I _L	4.5	5.0	5.5	mA	V _{in} =5.0V
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

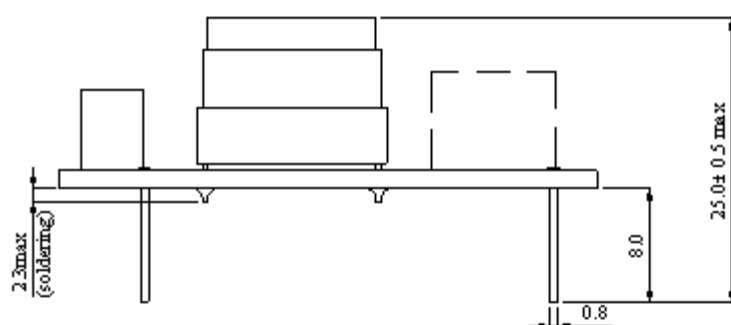
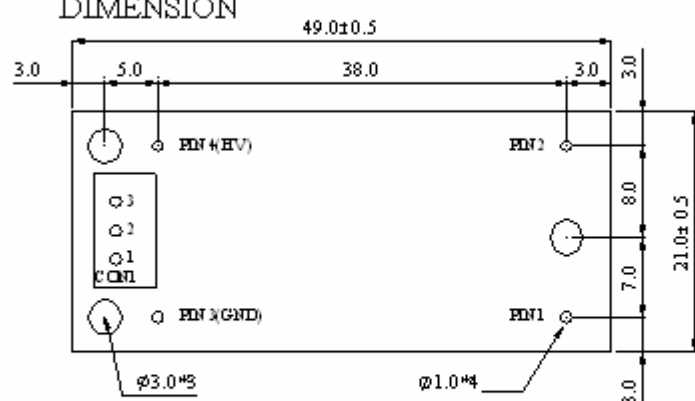
b. Temperature operating : -20~85°C

C. Humidity operating : -10~95%RH

D. Humidity operating : -20~95%RH

WICCFL12

DIMENSION



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 $\pm 0.3\text{mm}$