



Winstar Display Co., LTD

華凌光電股份有限公司

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SPECIFICATION

CUSTOMER : _____

MODULE NO.: **WICCFL1#(#表 RoHS)**

APPROVED BY:

(FOR CUSTOMER USE ONLY)

PCB VERSION:

DATA:

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
ISSUED DATE:			



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MODLE NO :

RECORDS OF REVISION

DOC. FIRST ISSUE

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2006.01.19		First issue
A	2007.12.21	4	Modify contour drawing.

1. GENERAL

This specification is applied to INV-038 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}	—	—	450	mA	V _{in} =5V
Input Power	P _{in}	—	2.25	—	W	V _{in} =5V

3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V _o		280		V _{rms}	V _{in} =5.0V
Start Voltage	V _v	450	550	650		
Tube Current	I _L	5.2	5.7	6.2	mA	V _{in} =5.0V
Working Frequency	f	32	35	42	KHz	
Life Time	Hrs.		20,000		Hrs	DC 5.5V continue

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

4. General Specification

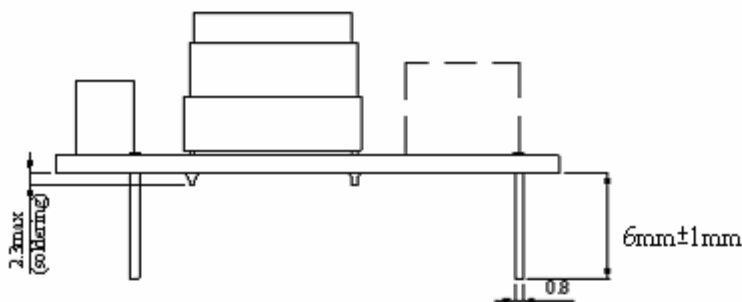
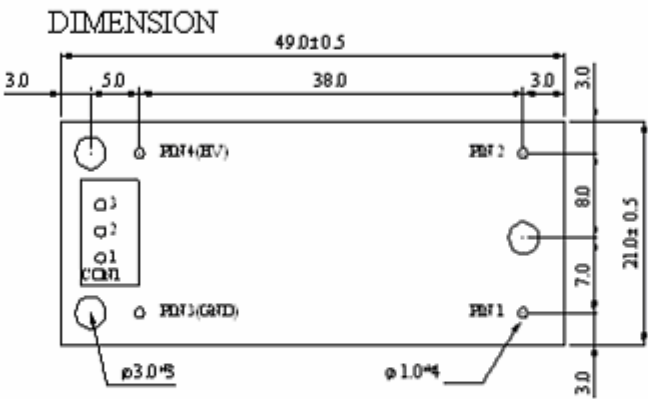
a. Temperature operating : -10~85°C

b. Temperature storage : -20~85°C

C. Humidity operating : -10~95%RH

D. Humidity storage : -20~95%RH

WICCFL1



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 $\pm 0.3\text{mm}$