



# Winstar Display Co., LTD

## 華凌光電股份有限公司

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### SPECIFICATION

**CUSTOMER :** \_\_\_\_\_

**MODULE NO.:** **WICCFL2#**

<b>APPROVED BY:</b>  ( FOR CUSTOMER USE ONLY )	<b>PCB VERSION:</b>	<b>DATA:</b>

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
<b>ISSUED DATE:</b>			



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MODLE NO :

**RECORDS OF REVISION**

**DOC. FIRST ISSUE**

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2006.02.16		First issue

## 1. GENERAL

This specification is applied to INV-039 as driver for CCFT.

## 2. INPET CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	V <sub>in</sub>	10.5	12.0	13.0	V	
Input Current	I <sub>in</sub>	—	—	300	mA	V <sub>in</sub> =12V
Input Power	P <sub>in</sub>	—	3.6	—	W	V <sub>in</sub> =12V

## 3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V <sub>o</sub>		280	—	V <sub>rms</sub>	V <sub>in</sub> =12.0 V
Start Voltage	V <sub>v</sub>		750			
Tube Current	I <sub>L</sub>	8.1	9.0	9.9	mA	V <sub>in</sub> =12.0 V
Working Frequency	f	32.0	37.0	42.0	KHz	

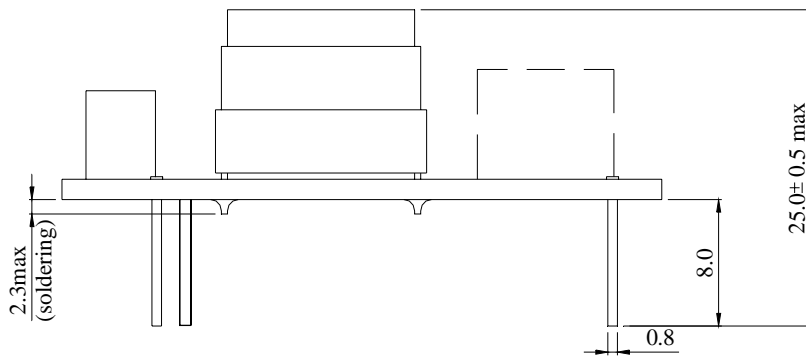
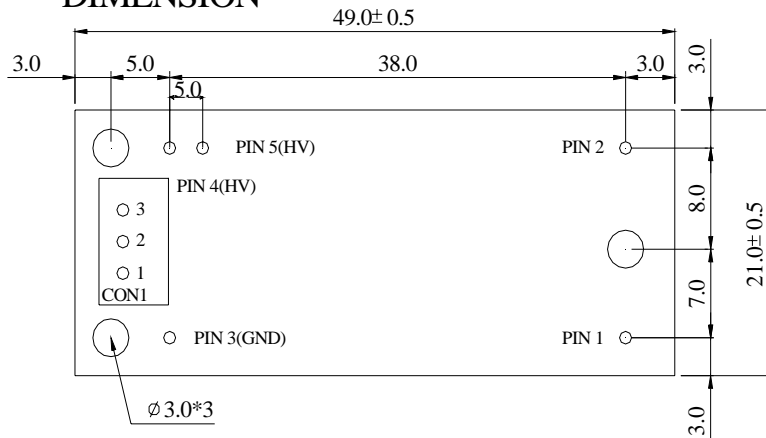
NOTE: All conditions are at 25°C ambient unless otherwise specified.

## 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

# WICCFL2

## DIMENSION



## PIN ASSIGNMENT

UNIT: mm

### INPUT CONNECTOR

PIN NUMBER	FUNCTION
PIN 1	VIN
PIN 2	GND

### OUTPUT(CON1) CONNECTOR 2532-03

PIN NUMBER	FUNCTION
1	GND
2	NC
3	HV

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

## ROHS :

WINSTAR warrants that “ Pb free products”, including (but not limited to) components, semi-finished products, finished products, raw materials and packaging materials, provided for Client shall conform to the content standard of the RoHS directive 2002/95/EC.

“The Harmful Material List” as described in table A.

Table A : The Harmful Material List

Material	(Cd)	(Pb)	(Hg)	(Cr6+)	PBBs	PBDEs
Limited Value	100 ppm	1000 ppm	1000 ppm	1000 ppm	1000 ppm	1000 ppm

Above limited value is set up according to RoHS.