

# Winstar Display Co., LTD

CUSTOMER		
MODEL	WICCFL12	
APPROVAL	BY:	DATE: 12 March 2004

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY

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## 1. GENERAL

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

## 2. INPUT CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	V <sub>in</sub>	4.5	5.0	5.5	V	
Input Current	I <sub>in</sub>	—	720		mA	V <sub>in</sub> =5V
Input Power	P <sub>in</sub>	—	3.6	—	W	V <sub>in</sub> =5V

## 3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V <sub>o</sub>		500		V <sub>rms</sub>	V <sub>in</sub> =5.0V
Start Voltage	V <sub>v</sub>	1000	1200			
Tube Current	I <sub>L</sub>	5.2	5.7	6.2	mA	V <sub>in</sub> =5.0V
Working Frequency	f	45	50	55	KHz	

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

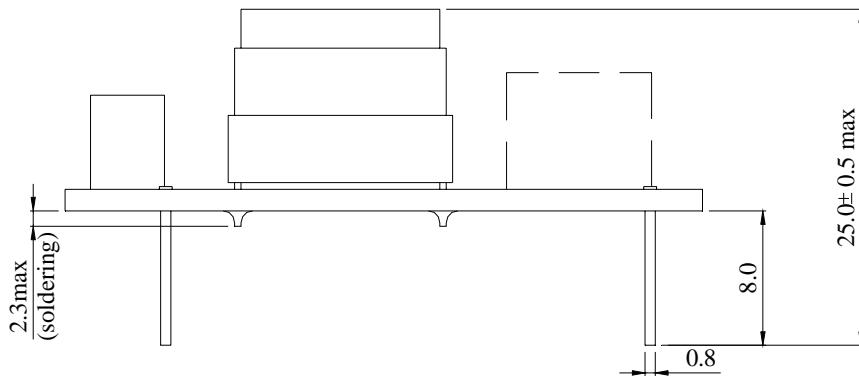
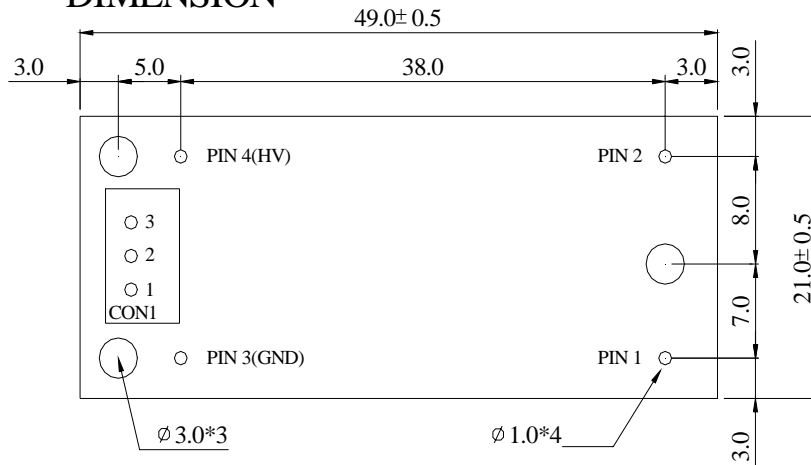
## 4. General Specification

- 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  $\pm 0.3\text{mm}$