

Winstar Display Co., LTD

CUSTOMER	MOStron Elektronik GmbH	
MODEL	WICCFL13	
APPROVAL	BY:	DATE: 15 April, 2003

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY

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1. GENERAL

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

2. INPUT CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	V _{in}	11.5	12.0	12.5	V	
Input Current	I _{in}	—	150		mA	V _{in} =12V
Input Power	P _{in}	—	1.8	—	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		900			
Tube Current	I _L	5.2	5.7	6.2	mA	V _{in} =12.0V
Working Frequency	f	32	37	42	KHz	

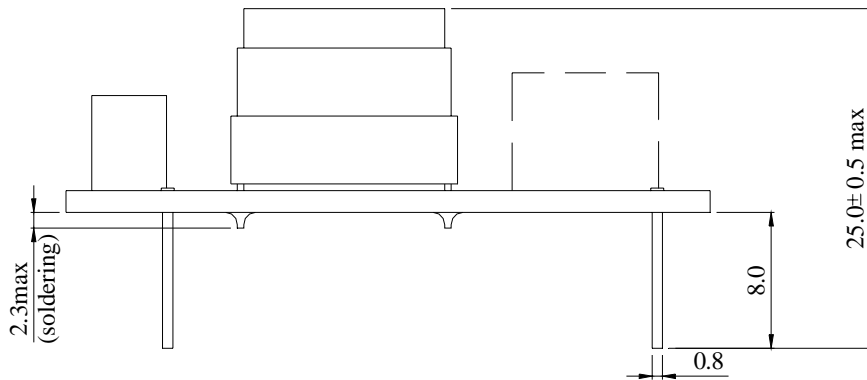
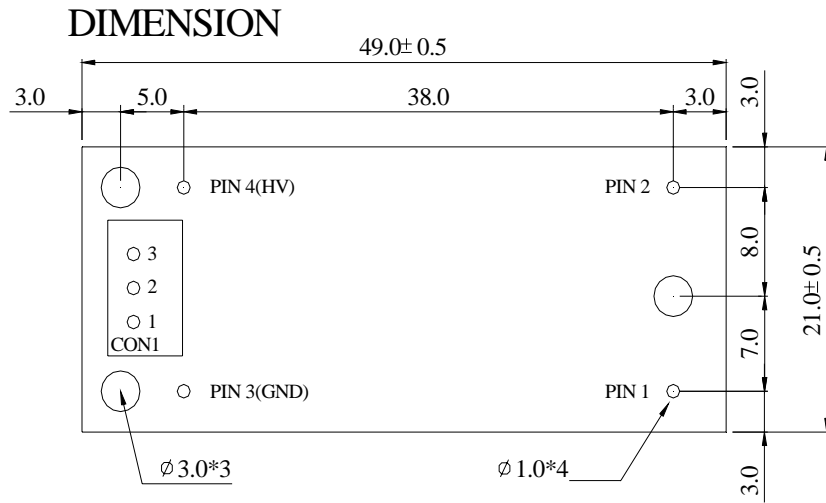
NOTE: All conditions are at 25°C ambient unless otherwise specified.

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 $\pm 0.3\text{mm}$