

Winstar Display Co., LTD

CUSTOMER		
MODEL	WICCFL1	
APPROVAL	BY:	DATA:

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY

華凌光電股份有限公司

住址：台中市中清路 163 號

NO.163 CHUNG CHIN RD.,TAICHUNG CITY,TAIWAN,R.O.C

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	550	650		V _{rms}	V _{in} =5.0V
Start Voltage	V _v		650			
Tube Current	I _L	5.2	5.7	6.2	mA	V _{in} =5.0V
Working Frequency	f	32	37	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

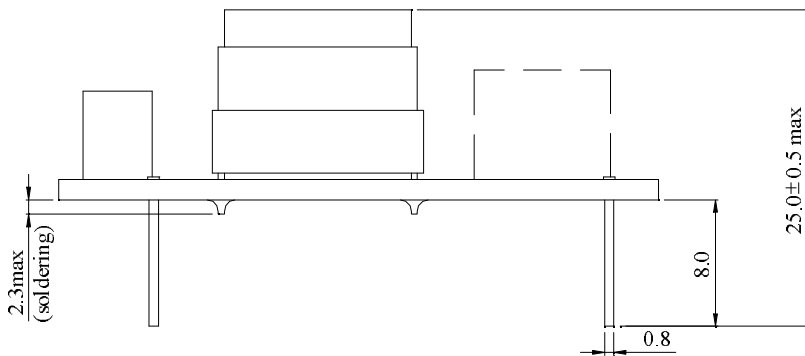
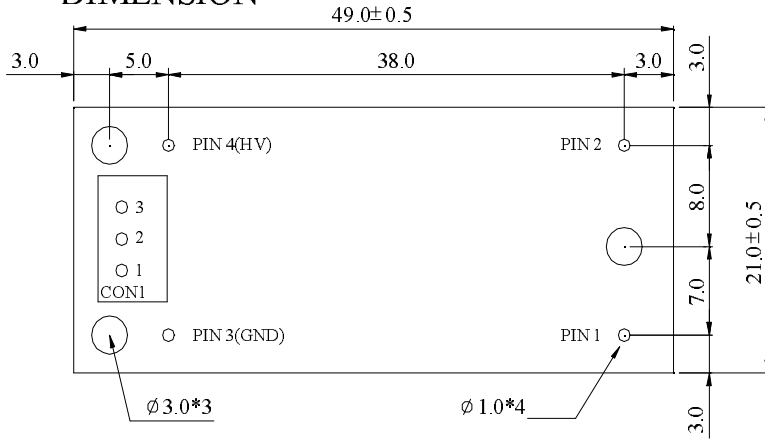
b. Temperature storage : -20~85°C

c. Humidity operating : -10~95%RH

d. Humidity storage : -20~95%RH

WICCFL1

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 $\pm 0.3\text{mm}$