

Winstar Display Co., LTD

CUSTOMER		
MODEL	WICCFL5	
APPROVAL	BY:	DATE: 3. April 2003

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY

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1. GENERAL

This inverter is applied to drive CCFL backlight of WG24064
DC 12V input.

2. INPUT CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	V _{in}	11.0	12.0	13.0	V	
Input Current	I _{in}	320	350	400	mA	V _{in} =12V
Input Power	P _{in}	—	4.2	—	W	V _{in} =12V

3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V _o	185	200	250	Vrms	V _{in} =12V
Start Voltage	V _v		850			
Tube Current	I _L	5.1	5.6	6.1	mA	V _{in} =12V
Working Frequency	f	33.0	38.0	43.0	KHz	

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

4. General Specification

a. Temperature operating : -10~85°C

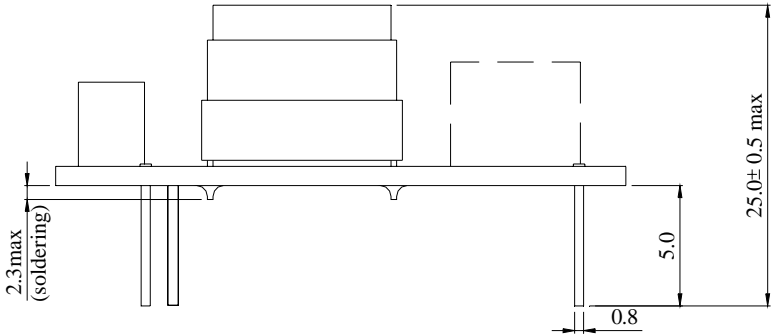
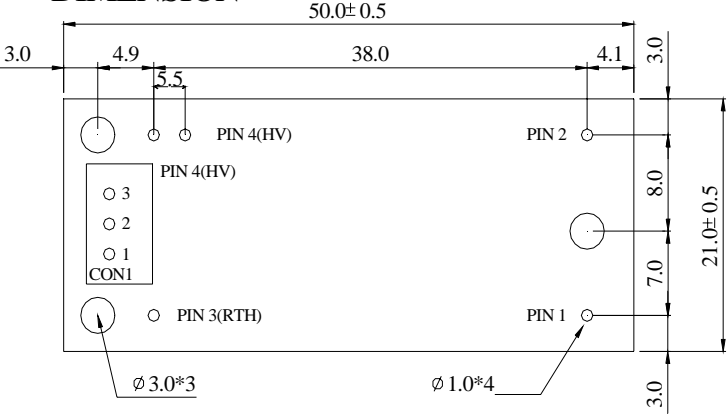
b. Temperature operating : -20~85°C

C. Humidity operating : -10~95%RH

D. Humidity operating : -20~95%RH

WICCFL5

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	RTH
2	NC
3	HV

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