CCFL INVERTER SPECIFICATION

MODEL NO.

IVFL-03

FOR MESSRS:

_____

ON DATE OF:

_____

APPROVED BY:

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1. GENERAL

This specification is applied to driver for CCFT.

2. INPET CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	Vin	4.5	5.0	5.5	V	
Input Current	Iin	360	410	460	mA	Vin=5V
Input Power	Pin	—	2.1	—	W	Vin=5V

3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	Vo	210	260	310	Vrms	Vin=5.0V
Start Voltage	Vv		510			
Tube Current	IL	5.1	5.6	6.1	mA	Vin=5.0V
Working Frequency	f	38.2	43.2	48.2	KHz	

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

4. General Specification

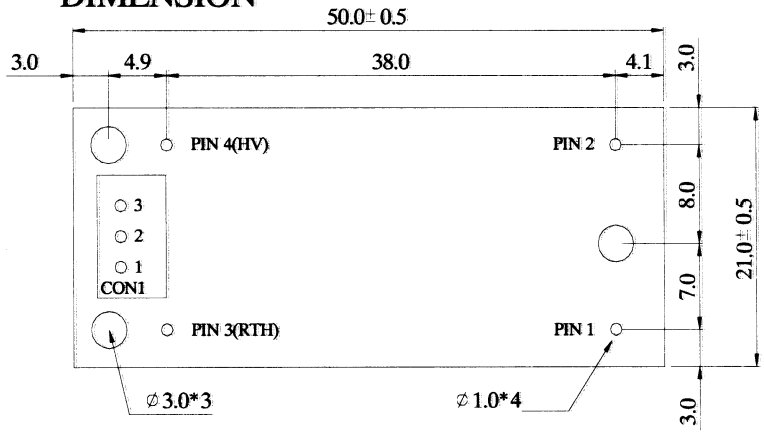
a. Temperature operating : -10~85℃

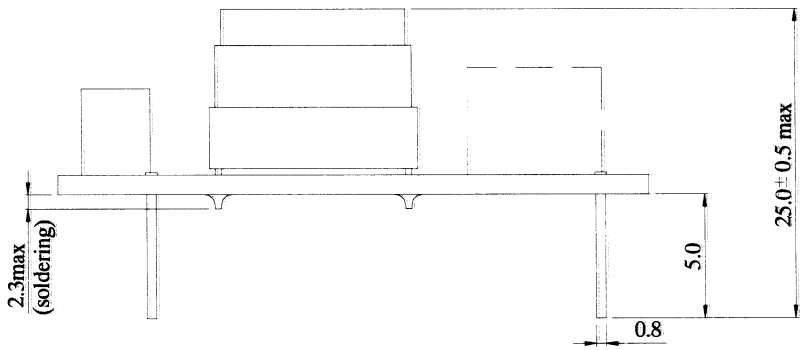
b. Temperature operating : -20~85℃

C. Humidity operating : -10~95%RH

D. Humidity operating : -20~95%RH

DIMENSION





PIN ASSIGNMENT

UNIT: mm

INTPUT 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 ± 0.3mm