

Crystalfontz America, Inc.

CUSTOMER : _____

MODULE NO.: **CFAICCFL1**

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
ISSUED DATE:			

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All conditions are at 25°C.

1. Input 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	$V_{in} = 5v$

2. Output Characteristics

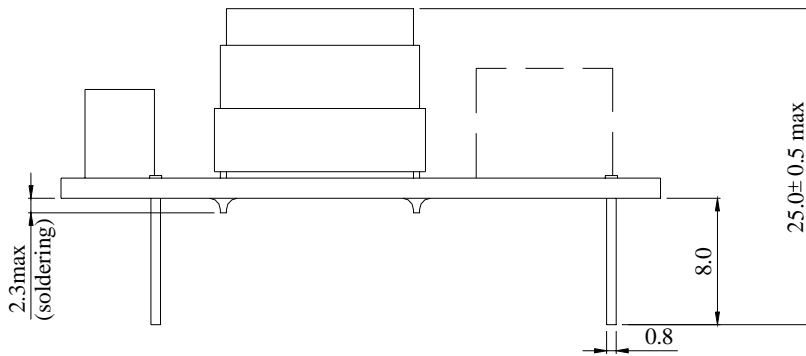
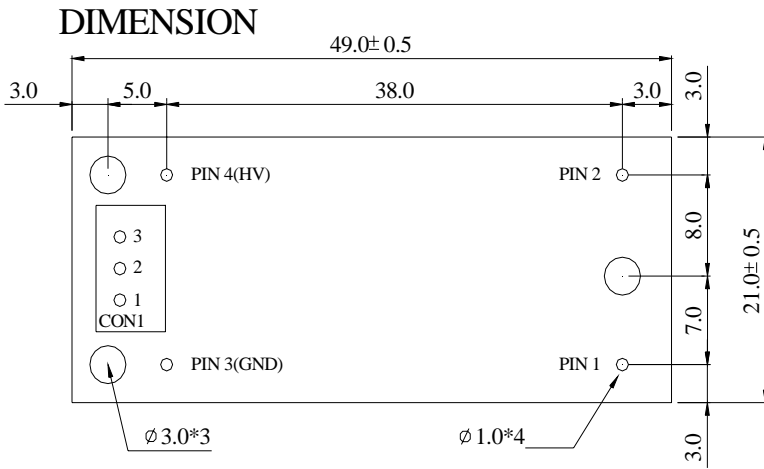
Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V_o		280		Vrms	$V_{in}=5.0v$
Start Voltage	V_v	450	550	650		
Tube Current	I_L	5.2	5.7	6.2	mA	$V_{in}=5.0v$
Working Frequency	f	32	35	42	KHz	
Lifetime			20,000		Hours	DC 5.5v continuous

3. Environmental Specifications

- A. Operating Temperature: -10~85°C
- B. Storage Temperature: -20~85°C
- C. Operating Humidity: -10~95% RH
- D. Storage Humidity: -20~95% RH

4. Dimensions & Pin Assignments

Tolerance is $\pm .3$ mm



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