

# Winstar Display Co., LTD

CUSTOMER		
MODEL	WICCFL6	
APPROVAL	BY:	DATE: 28. January 2004

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY

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## 1. GENERAL

This inverter is applied to drive CCFL backlight of WG640480A.  
DC 5V input.

## 2. INPUT CHARACTERISTICS

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Input Voltage	V <sub>in</sub>	4.5	5.0	5.5	V	
Input Current	I <sub>in</sub>	360	410	460	mA	V <sub>in</sub> =5V
Input Power	P <sub>in</sub>	—	2.1	—	W	V <sub>in</sub> =5V

## 3. Output Characteristics

Parameter	Symbol	Min	Nom	Max	Unit	Remark
Output Voltage	V <sub>o</sub>	850	1000		V <sub>rms</sub>	V <sub>in</sub> =5.0V
Start Voltage	V <sub>v</sub>		1000			
Tube Current	I <sub>L</sub>	4.5	5.0	5.5	mA	V <sub>in</sub> =5.0V
Working Frequency	f	29.0	34.0	39.0	KHz	

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

## 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