



Electronic Alliance

FOR 1 CCFL



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Full bridge phase shift drive , zero voltage switching
 Balanced lamp current
 Open lamp protection
 High efficiency

Temperature:
 Storage: -25~70°C
 Operation: 0~70°C

Humidity:
 Storage: 10%~95%RH, non-condensing
 Operation: 10%~95%RH, non-condensing

MTBF: 60,000Hrs@25°C

Specifications

Applied for LCD	7'8'	For 1 CCFL
Dimension(mm)	120X22X10	
Input Voltage(V)	10.8~13.2	
Typical input voltage(V)	12V	
Input Current(A) type	0.5	Vin=12V, Von/off=5V, Vadj=0V
Lamp current(mA) Type	6.5	Vin=12V, Von/off=5V, Vadj=0V
	3.0	Vin=12V, Von/off=5V, Vadj=5V
Frequency(KHZ)	40~60	Vin=12V, Von/off=5V, Vadj=0V

Pin Assignments

1.DC Input: Location: CN1,CN6

CN1:

Pin NO.	Symbol	Description
1	Vin	12V
2,4	GND	Power Return
3	Vadj	Brightness
5	Von/off	On/Off Control

2.AC

Output: Location: CN2,CN3,CN4,CN5

Pin NO.	Symbol	Description
1	HV	High Voltage
2	LV	RETURN