
P88 Series



Fully Encapsulated High Power Solution for up to 6 Lamp LCD Modules



- High Efficiency
- PCB Mountable
- Up to 6 CCFL Lamps
- Enable/Disable Control Pin
- .70 Inches (17,78 mm) High
- Up to 20 Watts of Output Power
- Operating Range of -30 to +70°C
- Fully Encapsulated for Resistance to Shock, Vibration and Humidity
- Designed, Manufactured and Supported in the USA
- One Year Warranty



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The drawing shows the mechanical specifications for a 10-pin package. The top view is a rectangle with a width of 2.03 inches [51,6] and a height of 1.800 inches [45,72]. The pin 1 is located at the top-left corner. The pin 2 is located at the top-right corner. The pin 3 is located at the bottom-left corner. The pins 4 through 10 are located along the bottom edge. The dimensions for the pin locations are as follows:

- Pin 1 to Pin 2: .53 [13,5] (width)
- Pin 1 to Pin 3: .300 [7,62] (width)
- Pin 2 to Pin 3: .100 [2,54] (width)
- Pin 1 to Pin 4: .600 [15,24] (width)
- Pin 2 to Pin 4: .200 [5,08] (width)
- Pin 3 to Pin 4: .200 [5,08] (width)
- Pin 4 to Pin 5: .400 [10,16] (width)
- Pin 5 to Pin 6: .600 [15,24] (width)
- Pin 6 to Pin 7: .800 [20,32] (width)
- Pin 7 to Pin 8: 1.000 [25,4] (width)
- Pin 8 to Pin 9: 1.500 [38,1] (width)
- Pin 9 to Pin 10: .200 [5,08] (width)

The side view shows a package with a height of 2.10 inches [53,4]. The detail view shows a pin with a diameter of .025 inches [0,64] and a square cross-section (Typ). The package has a maximum width of .700 inches [17,8] and a minimum width of .120 inches [3,05].

Pin Designations	
Pin	Function
1	Vin
2	GND

Pin Designations	
Pin	Function
1	Vin
2	GND
3	Enable
4	AC Out
5	AC Out
6	AC Out
7	AC Out
8	AC Out
9	AC Out
10	AC Common



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