

Features

- ▶ Product No: **HPD004B Series**
- ▶ Input : AC12V or DC12V
- ▶ Output: 350mA or 500mA or 700mA DC constant current
- ▶ Open/Short Protection
- ▶ Easy to drive white High Power LED

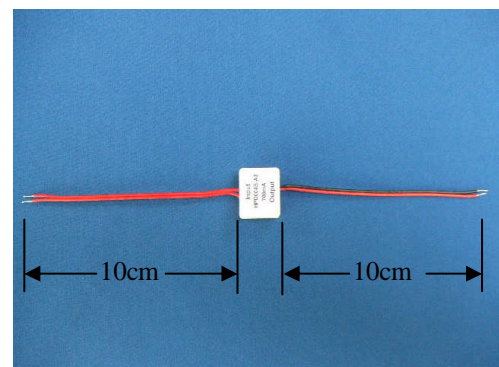
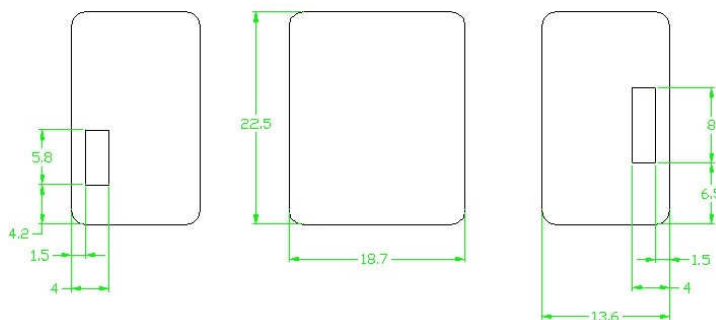


Description

Part No.	Input Condition	Output	Application(Number of LED)
HPD004B-A1-1	AC12V	3~4V/350mA	1Wattx1pcs
HPD004B-A1-2	AC12V	6~8V/350mA	1Wattx2pcs
HPD004B-A2-1	AC12V	3~4V/500mA	2Wattx1pcs
HPD004B-A3-1	AC12V	3~4V/700mA	3Wattx1pcs
HPD004B-A3-2	AC12V	6~8V/700mA	3Wattx2pcs
HPD004B-A5-1	AC12V	6~8V/700mA	5Wattx1pcs
HPD004B-D1-1	DC12V	3~4V/350mA	1Wattx1pcs
HPD004B-D1-2	DC12V	6~8V/350mA	1Wattx2pcs
HPD004B-D1-3	DC12V	9~11V/350mA	1Wattx3pcs
HPD004B-D2-1	DC12V	3~4V/500mA	2Wattx1pcs
HPD004B-D2-3	DC12V	9~11V/500mA	2Wattx3pcs
HPD004B-D3-1	DC12V	3~4V/700mA	3Wattx1pcs
HPD004B-D3-2	DC12V	6~8V/700mA	3Wattx2pcs
HPD004B-D5-1	DC12V	6~8V/700mA	5Wattx1pcs

Dimensions:

22.5mm (L) x 18.7mm (W) x 13.6mm (H)



Electrical characteristics

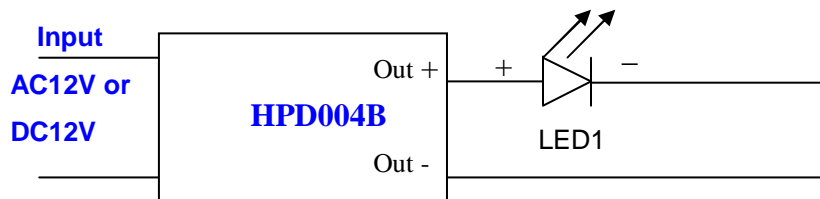
Parameter	Min.	Typ.	Max.
Input Voltage	AC12V or DC12V		
Output Current (D1/A1)	320mA	350mA	390mA
Output Current (D2/A2)	450mA	500mA	550mA
Output Current (D3/A3/D5/A5)	630mA	700mA	850mA
Operating Ambient Temperature	25°C		
Max. Temperature on Heatsink	90°C		
Storage Ambient Temperature	-20°C~85°C		

Caution : Please do not use Electronic Transformers.

Configuration Arrays

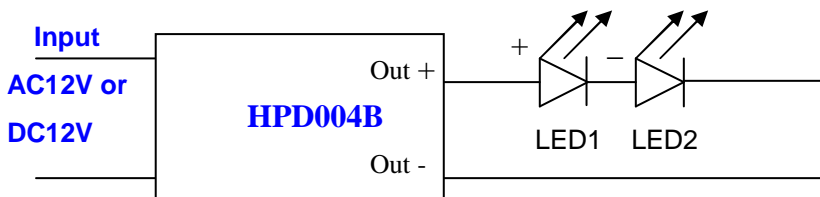
Part No. : HPD004B-XX-1

Drive up 1pcs High Power LED



Part No.: HPD004B-XX-2

Drive up 2pcs High Power LEDs in series



Part No. : HPD004B-XX-3

Drive up 3pcs High Power LEDs in series

