



Features

- ▶ Product No: **HPD006B-IR Series**
- ▶ Input : DC 12~24V
- ▶ HPD006B-IRWWW: **Color temperature changing Driver** with IR Remote Control
- ▶ HPD006B-IRRGB: **RGB changing Driver** with IR Remote Control
- ▶ Application : Showcase, Interior lighting for residential, yacht, and stores' decoration.

Description

Part No.	Input Condition	Output
HPD006B-IRWWW	DC 12~24V/5A	
HPD006B-IRRGB	DC 12~24V/5A	
SOC63-6	HPD006B-IRWWW DC12V	3pcs White and 3pcs Warm White High Power LEDs
SOC63-12	HPD006B-IRWWW DC24V	6pcs White and 6pcs Warm White High Power LEDs
SOC66-6RGB	HPD006B-IRRGB DC24V	6pcs RGB(3 IN 1) High Power LEDs

Function of HPD006B-IRWWW :



Output (White + -): Output for White LED module

Output (Warm White + -): Output for Warm White LED module

Push Bottom: LED White ↑ and Warm White ↓

Push Bottom: LED White ↓ and Warm White ↑

Push Bottom: Power ON/OFF



SOC63-6

Dimension: (L)150*(W)20*(T)2.0mm



Power ON

Power OFF



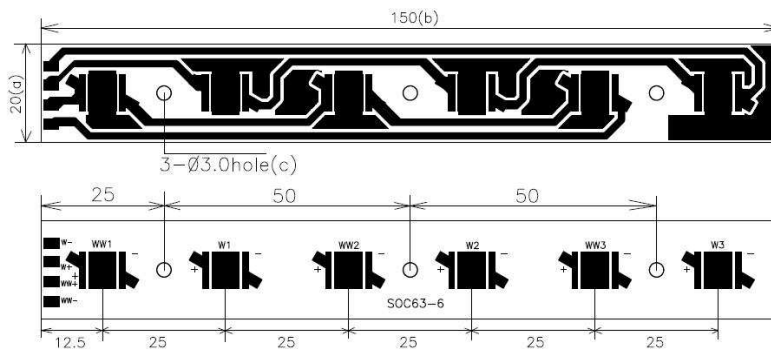
LED White ↑ 10% and Warm White ↓ 10%

LED White ↓ 10% and Warm White ↑ 10%



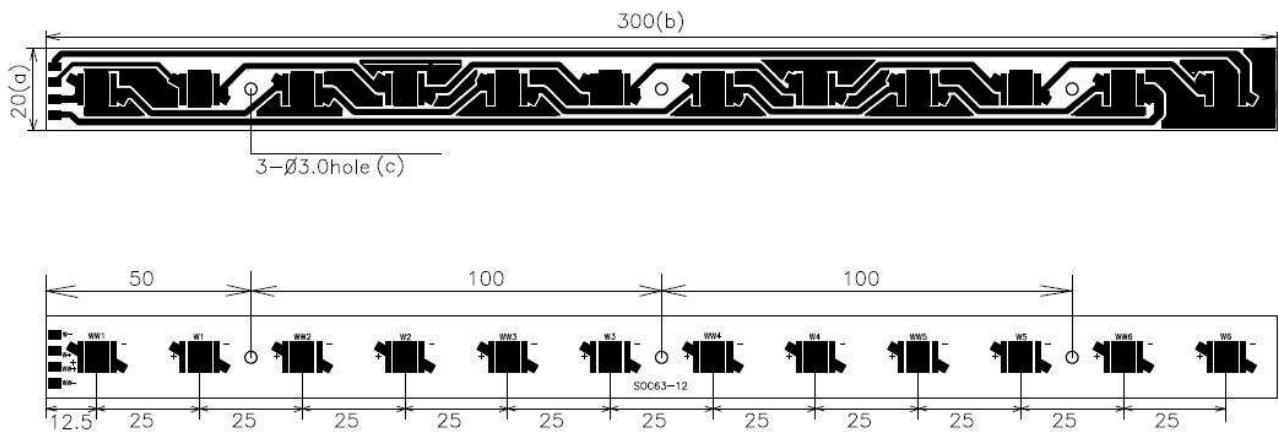
LED White ↑ 100% and Warm White ↓ 0%

LED White ↓ 95% and Warm White ↑ 100%



SOC63-12

Dimension: (L)300*(W)20*(T)2.0mm



Application pictures:



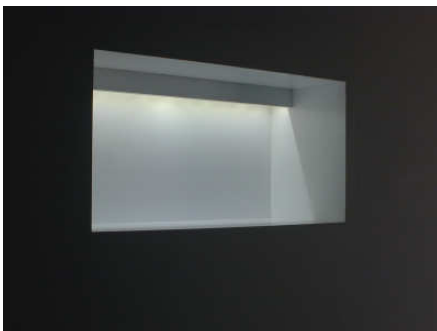
White LED 100% ON



Warm White LED 100% ON



White and Warm White LED 50% ON





LED Color Changing System

Function of HPD006B-IRRGB :



Output (Red + -) : Output for Red LED module
Output (Green + -) : Output for Green LED module
Output (Blue + -): Output for Blue LED module
Push Bottom: Fast RGB LED Color changing

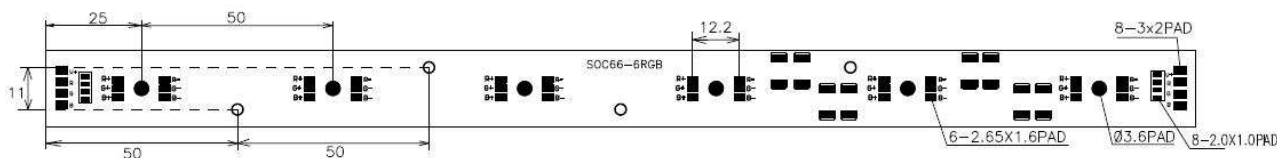


Remote Dimension: (L)66mm*(D)40mm*(T)7mm

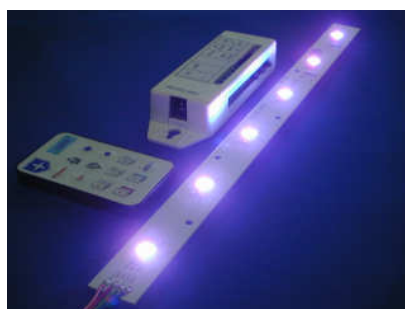
	Power ON
	Power OFF
	Fast RGB LED Color changing
	Faster RGB LED Color changing
	Slow RGB LED Color changing
	Slower RGB LED Color changing
	Repeat
	Hold LED color

SOC66-6RGB

Dimension: (L)300*(W)20*(T)2.0mm



Application picture



Product No:

HPD006B-RGB

- ▶ **Input : DC 5V/5A**
- ▶ **6 set Program Output: Freely connect 1~6 set output, color changes in sequence.**
- ▶ **Application : Interior lighting for residential, yacht, and stores' decoration.**

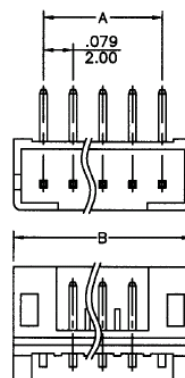
Description

Part No.	Input Condition	Output
HPD006B-RGB	DC 5V/5A	1~6 set RGB output
SOC11-1L-D1P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)
SOC11-1L-D2P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)
SOC11-1LF-D2P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)
SOC11-1LF-D3P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)

HPD006B-RGB

Dimensions:

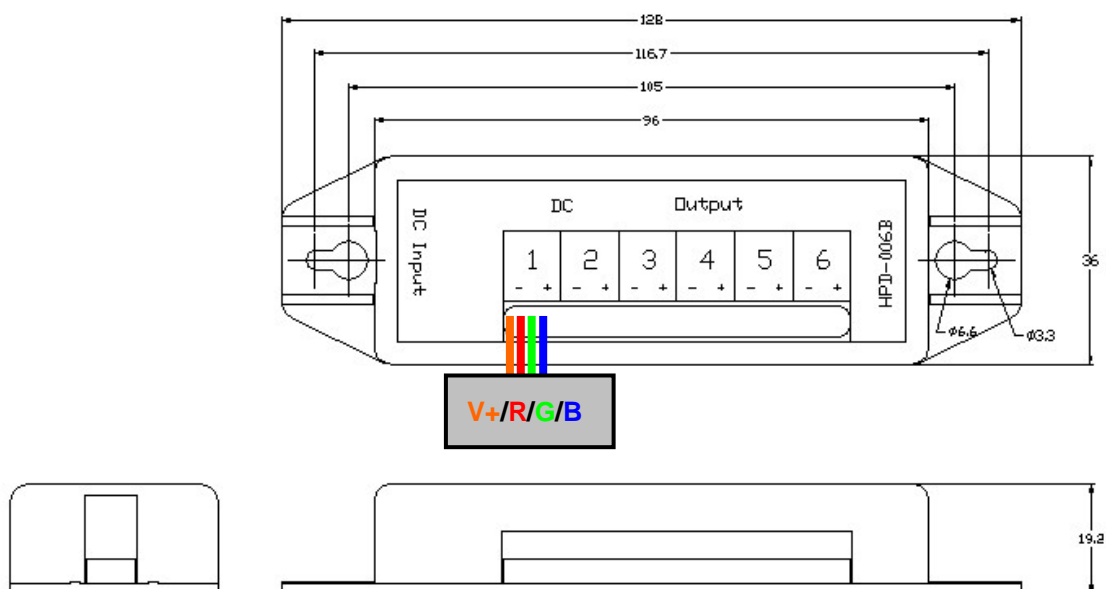
128mm (L) x 36mm (W) x 19.2mm (H)



Connector Dimension:

A=0.236(6.00)inch(mm)

B=0.394(10.00)inch(mm)





LED Color Changing System

Product No: HPD005B-RGB

► Input : DC 5V/1A

► 1 set Program Output: Freely connect 1 set output, color changes in sequence.

► Application : Interior lighting for residential, yacht, and stores' decoration.



Description

Part No.	Input Condition	Output
HPD005B-RGB	DC 5V/1A	1 set RGB output
SOC11-1L-D1P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)
SOC11-1L-D2P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)
SOC11-1LF-D2P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)
SOC11-1LF-D3P3RGB	HPD006B-RGB Output	High Power LED(3W RGB)

SOC11-1L-D2P3RGB

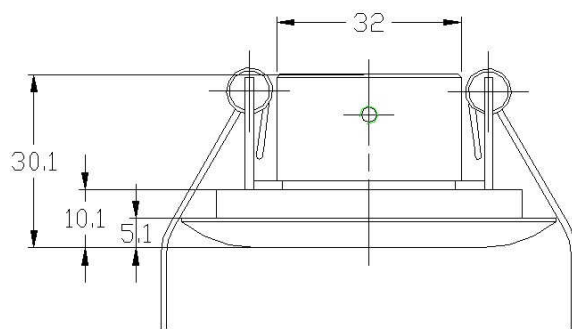
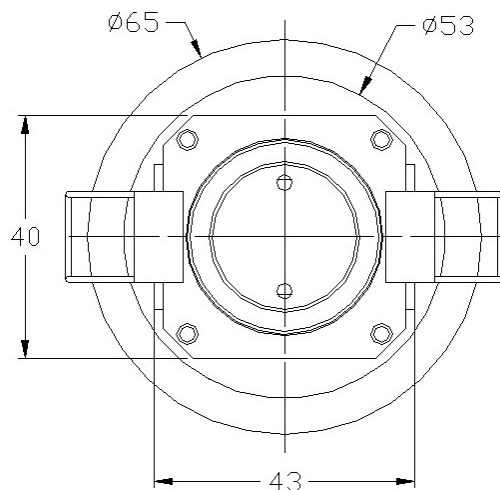
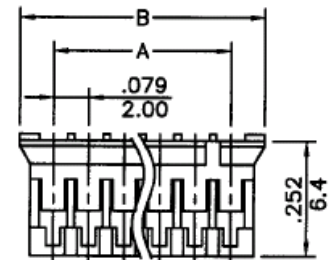
65mm (D) x 30.1mm (T)



Connector Dimension:

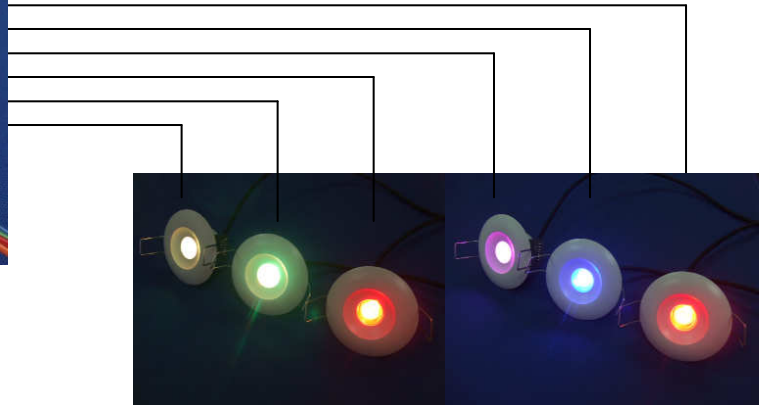
A=0.236(6.00)inch(mm)

B=0.386(9.8)inch(mm)



Configuration Arrays

Freely connect 1~6 set High Power RGB LED Lighting or RGB Module



Connect 1 set High Power RGB LED Lighting or RGB Module

