



**DC POWER DISTRIBUTION CARD 12V-5V WITH USB  
RT-PDC12V5V**

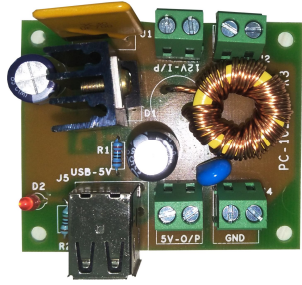


**RT-PDC12V5V**

**COVERING SHEET**

**REVISION HISTORY**

REV NO.	DATE	NO. OF PAGES	PREPARED BY	REVIEWED BY	APPROVED BY
0	21-11-2020	03	HH	GS	AX



## DC POWER DISTRIBUTION CARD 12V-5V WITH USB RT-PDC12V5V

### 1. DESCRIPTION:

DC Power Distribution Card is used to convert the 12VDC to 5 VDC with 5Amps current. Its having the two numbers of inputs and outputs and The device is provided with a double decker USB port to provide connection to an USB load.

It can be used as a power distribution device for the entire 5V operational loads like Cameras, Hard disk etc. we can use the 5VDC USB port for mobile charging, Raspberry pi etc..

### 2. FEATURES:

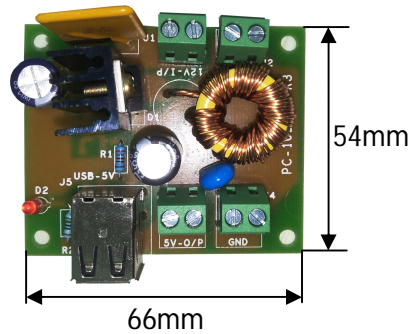
- Light weight and compact size
- The regulator is capable of supplying load of 5A
- Inbuilt thermal shutdown at 85°C
- The regulator is also capable of sustaining short circuit on the output side
- 2 No's USB male ports available
- Power on indication LED
- Operating Voltage: 12VDC, 3A

### 3. PRODUCT SELECTION:

Model	Dimension (W*H)mm
RT- PDC12V5V	66x54



4. DIMENSION:



5. TYPICAL CONNECTION DIAGRAM:



6. CALIBRATION:

This product is factory calibrated, No field calibration is necessary for the life of this product.

7. WARRANTY:

1 year warranty