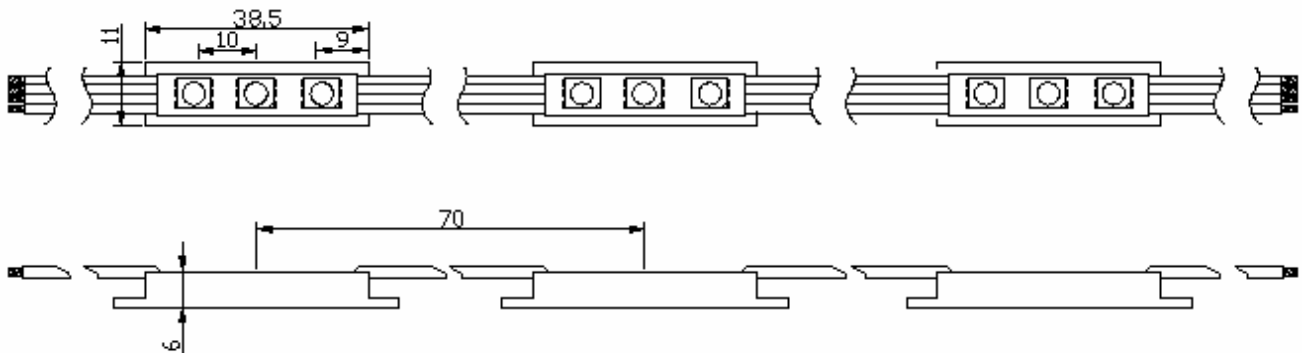


## Datasheet for 5060 SMD RGB PVC Module

### Product Features

- 3LEDs AS THE LIGHT SOURCE
- 38.5MMX11MM LED LIGHT Module (3-LED).
- MODULE THICKNESS: 6 MM
- WORKING VOLTAGE: 12V DC.
- WORKING CURRENT: 60MA.
- LED VIEW ANGLE (2  $\theta$  1/2): 120° .
- PACKAGE: 100PCS / BAG.

### Typical Applications



#### Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is  $\pm 1$ mm unless otherwise noted.

## Characteristics

### Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	60	mA
Power Dissipation	PD	0.72	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

### Electrical / Optical Characteristics at TA=25°C

Part No.	Color	Wavelength	Brightness(lm)	Forward Voltage	Forward Current
D+LED-M5060RGB	Red	620-630nm	8	DC 12V	20mA
	Green	515-530nm	10	DC 12V	20mA
	Blue	455-470nm	5	DC 12V	20mA

Notes: Tolerance of measurement of luminous intensity ±15%.

## Typical Applications

- Edge-lighting of transparent or diffused materials.EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- Path & Contour Marking.
- Emergency / rescue signs.
- To couple light into transparent or diffused glass .
- Widespread use in accessorial lights for indoors, medical, landscape,
- Architectural lighting, villa, restaurant, hotel, meeting room, show room, shop, counter and so on.
- General lighting, Task lighting, Household appliances, Architectural lighting, Decorative / pathway lighting, Street lighting

## Tube Packaging

**100PCS / BAG**

