



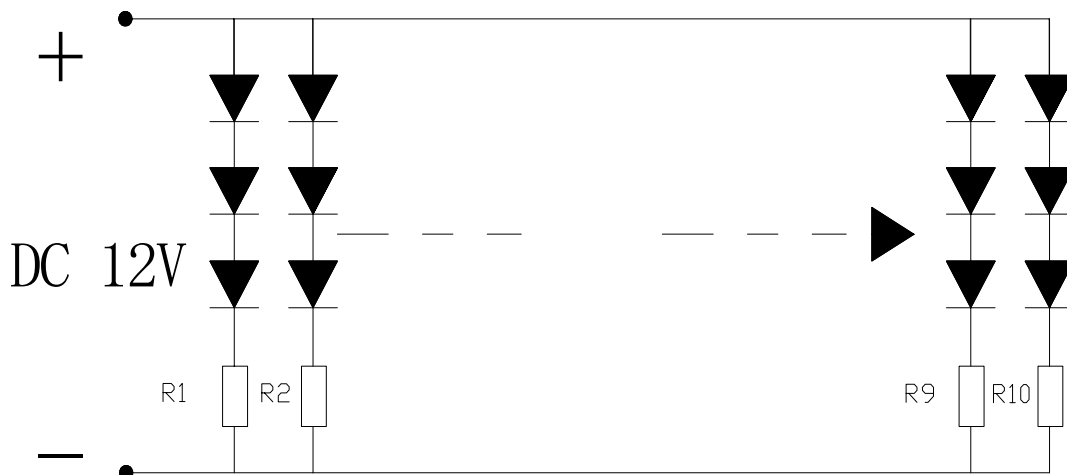
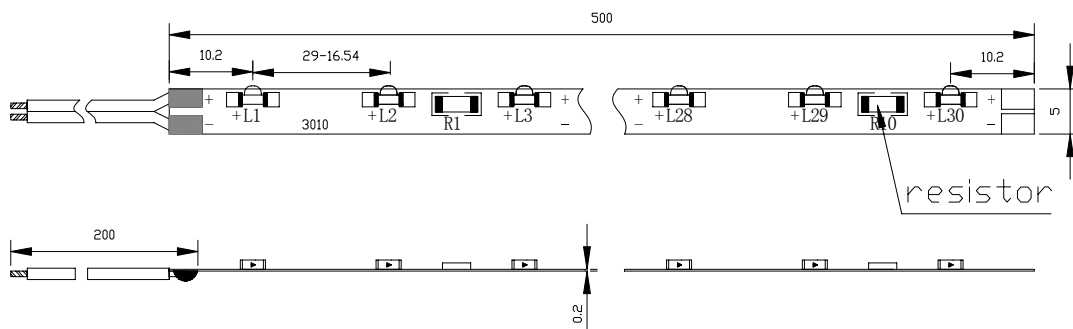
ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES



Features

- 3MtsX5MM SMD SIDEVIEW FLEX (180-LED) .
- PRINTED CIRCUIT BOARD THICKNESS: 0.2MM
- WORKING VOLTAGE: 12V DC.
- WORKING CURRENT: 1200MA.
- LED VIEW ANGLE(2 θ 1/2):140° .
- PACKAGE: 1PCS / REEL.

Package Dimensions



Notes:

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

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2.4	W
Electrostatic discharge	ESD	600	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF=200mA	--	12	--	V
Dominant Wavelength	λ_D	IF=200mA	514	518	--	nm
Luminous flux	ϕ_V	IF=200mA	--	55	--	lm
Recommend Forward Current	IF(rec)	--	--	200	--	mA

Notes: Tolerance of measurement of luminous intensity $\pm 15\%$.

Package means



APPLICATIONS

- EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- PATH&CONTOUR MARKING.
- ILLUMINATED SIGNS.
- MOOD LIGHTING .