

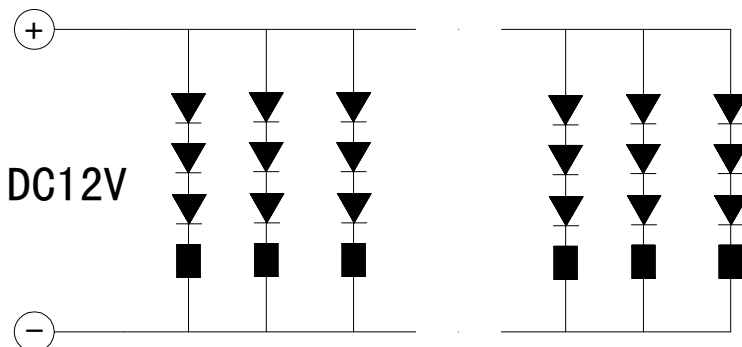
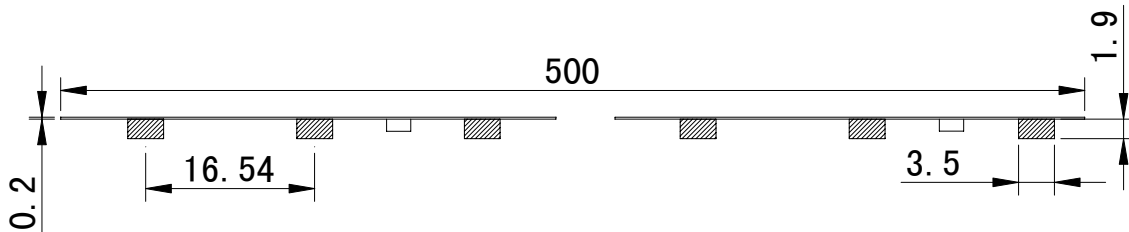
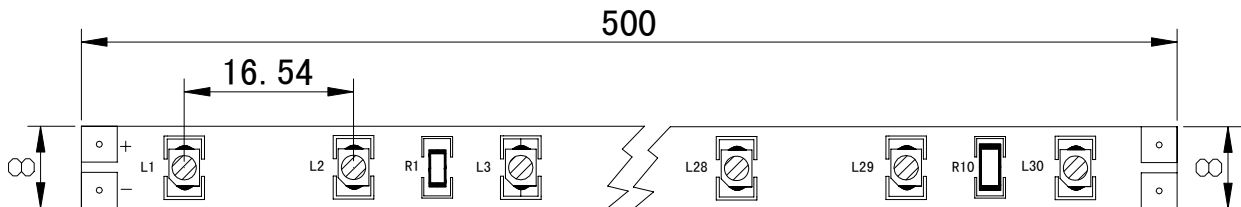
PACKAGE DIMENSIONS



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

Features

- 500MMX8MM SMD LIGHT RIBBON (30-LED) .
- PRINTED CIRCUIT BOARD THICKNESS: 0.2MM
- WORKING VOLTAGE: 12V DC.
- WORKING CURRENT: 200MA (20MA*10) .
- LED VIEW ANGLE(2θ1/2):120°.
- PACKAGE: 10PCS / REEL.



Note:

1. All Dimensions are in millimeters
- 2.Tolerance is $\pm 0.25\text{mm}$ Unless otherwise specified.

Flexible Strip Description

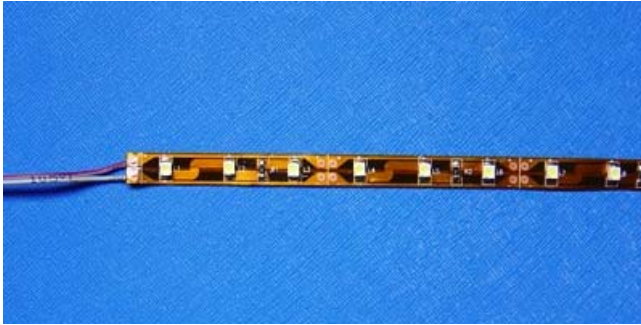
Emitting Color	Lens Type	Strip Length	Working Voltage	Luminous Flux
Green	---	0.5 M	Dc12v	---

Absolute Maximum Ratings at Ta=25 °C

Parameter	Symbol	Max	Unit
Power Dissipation	P _D	100	mW
Continuous Forward Current	I _F	20	mA
Reverse Voltage	V _R	5	V
Operating Temperature Range	Topr	-25 °C to+80 °C	
Storage Temperature Range	Tstg	-25 °C to+100 °C	
Lead Soldering Temperature 【 4mm From Body 】	Tsol	260 °C For 5 Seconds	

Electrical Optical Characteristics at Ta=25 °C

Parameter	Symbol	Min	Typ	Max	Unit	Condition
Forward Voltage	V _F	3.0	---	3.5	V	I _F =20mA
Luminous Intensity	I _V	500	---	600	mcd	I _F =20mA
Dominant Wavelength	λ _d	520	---	525	nm	I _F =20mA
Reverse Current	I _R	---	---	10	mA	V _R =5V
Viewing Angle	2 θ ^{1/2}	---	120	---	deg	I _F =20mA

Package means**APPLICATIONS**

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