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SMD LIGHT RIBBON

OF-LRS3528G GREEN



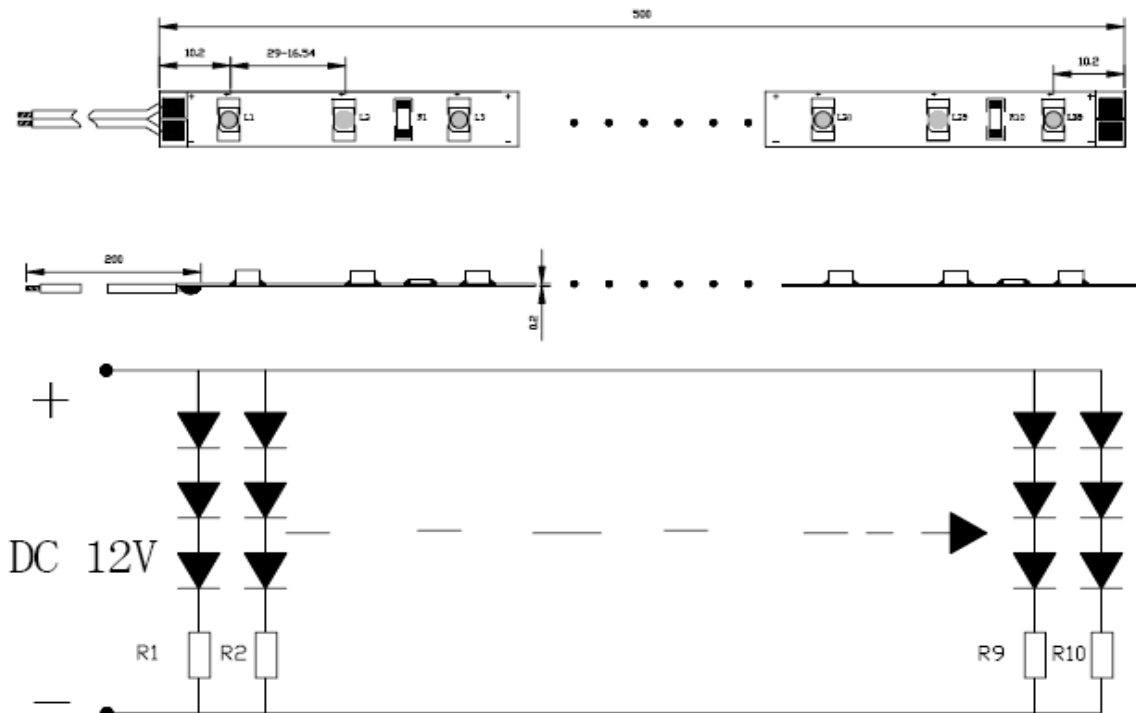
ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES



Features

- 500MMX8MM SMD LIGHT RIBBON (30-LED)
- PRINTED CIRCUIT BOARD THICKNESS : 0.2MM
- WORKING VOLTAGE : 12V DC.
- WORKING CURRENT : 200MA.
- LED VIEW ANGLE(2 θ 1/2):120°.
- PACKAGE: 10PCS / REEL.

Package Dimensions :



Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is ± 1 mm unless otherwise noted.



SMD LIGHT RIBBON

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	400	V
Operating Temperature	Tstg	-25 ~ +60	°C
Storage Temperature	Tstg	- 40 ~ + 80	°C

Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Condition	Min	Typ	Unit
Forward Voltage DC	VF	IF=200mA		12	V
Dominant Wavelength	λD	IF=200mA	521	525	nm
Luminous flux	ϕV	IF=200mA		55	lm
Recommend Forward Current	IF(rec)	IF=200mA		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 .