Model No.	OSF003106GD-XXXXS1C1A
REV.	C1

PRODUCT SPECIFICATION FOR **LED Light Module**

Descriptions:

- Low power consumption, high intensity
- Long life, easy installation
- Voltages available 12VDLED quantity: 6pcs 3528 SMD
- LED model number: OSXXXXS1C1A

Features:

- Available in red, orange, yellow, green, blue, white and more
- Directly use on line voltage
- Low power consumptions high intensity
- Energy saving
- Excellent beam control
- Long life

Application:

- Channel letter signs
- Indirect accent décor light
- Large area back lighting
- Under counter light
- Automobile Light
- Substitute neon light

Product Picture:

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Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Condition	Luminous Flux / Per LED(Typ.)
R5PAS1C1A	Red	625±5nm	IF=20mA	1.5 lm
O5GAS1C1A	Orange	605±5nm	IF=20mA	1.5 lm
Y5PAS1C1A	Yellow	590±5nm	IF=20mA	1.5 lm
G5DAS1C1A	Green	525±5nm	IF=20mA	3.0 lm
B5SAS1C1A	Blue	470±5nm	IF=20mA	1.0 lm
W44LS1C1A	White	X=0.31 ; Y=0.33	IF=20mA	7.0 lm
M54LS1C1A	Warm White	X=0.45 ; Y=0.41	IF=20mA	6.0 lm
K5DLS1C1A	Pink	X=0.45 ; Y=0.17	IF=20mA	0.5 lm

Absolute Maximum Ratings(Ta=25℃)

Items	Symbol	Values	Units
Operating Supply Range(DC)	Vidc	14	V
Input Current (DC)	Ii	60	mA
Power Dissipation	Pa	0.84	W
LED Light Source Temperature	Tled	105	DegC
Operating Temperature	Tope	-20 ~ +75	DegC
Storage Temperature	Tsto	-20 ~ +80	DegC

Typical Performance (Ta=25℃)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	0.48	0.84	W
Input Voltage(DC)	Vi	-	12	14	V
Product Input Current	If	-	40	60	mA
Beam Pattern	BP	-	120	-	Deg
Modules Size	Size.	-	31*8.5	-	mm
Net Weight	Wei.	-	2.1	-	g

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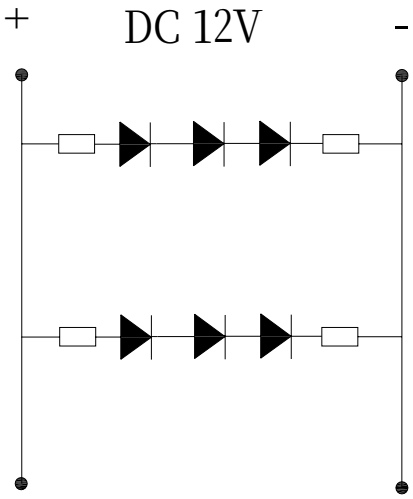
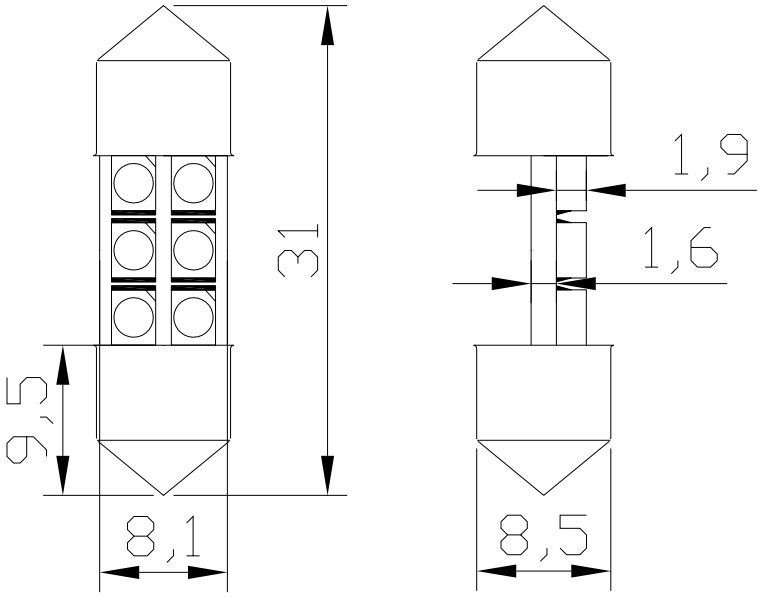
Product Dimensions:





Unit: mm
Tolerance: ±0.30mm