

Model No.	<b>SLQM42X34xx</b>
REV.	

## PRODUCT SPECIFICATION FOR **LED Light Module**

### Descriptions:

- Low Power Consumption, High Intensity
- Long life, Easy Installation
- Voltages Available 12VDC
- LED Quantity : 30pcs 3528 SMD
- LED Model Number: SLQM42X34xx
- Without Connector

### Features:

- Available in Red , Orange , Yellow , Green , Blue , White etc  
Directly use on line voltage
- Low Power Consumption , High intensity
- Energy saving
- Long life

### Application:

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

### Product Picture:



## Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Condition	Luminous Flux / Per LED(Typ.)
SLQM42X34R	Red	625±5nm	IF=20mA	1.5 lm
SLQM42X34N	Orange	605±5nm	IF=20mA	1.5 lm
SLQM42X34AM	Yellow	590±5nm	IF=20mA	1.5 lm
SLQM42X34VP	Green	525±5nm	IF=20mA	3.0 lm
SLQM42X34AZ	Blue	470±5nm	IF=20mA	1.0 lm
SLQM42X34B	White	X=0.31 ; Y=0.33	IF=20mA	7.0 lm
SLQM42X34BC	Warm White	X=0.45 ; Y=0.41	IF=20mA	6.0 lm
SLQM42X34P	Pink	X=0.45 ; Y=0.17	IF=20mA	0.5 lm

## Absolute Maximum Ratings(Ta=25°C)

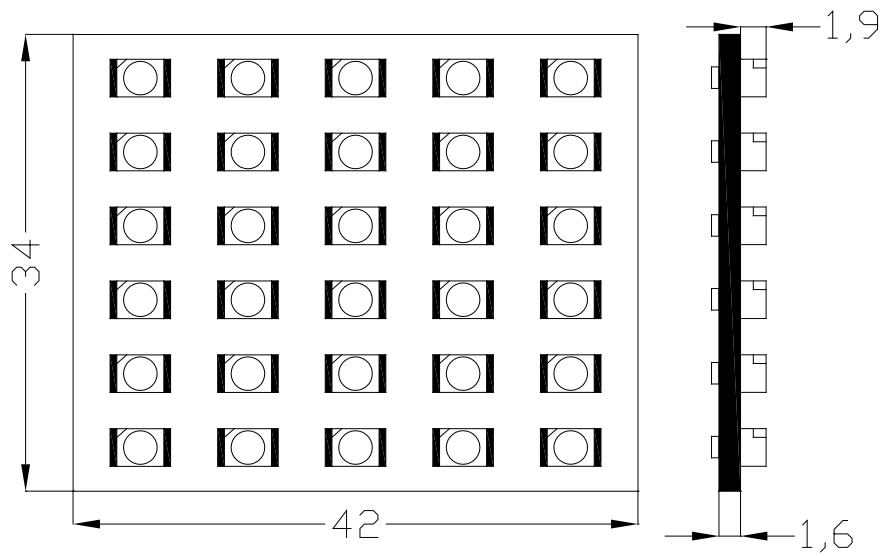
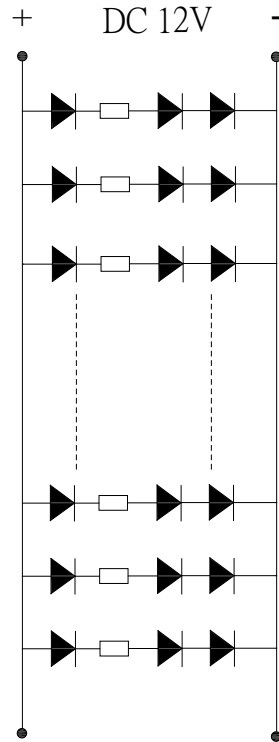
Items	Symbol	Values	Units
Operating supply range(DC)	V <sub>dc</sub>	14	V
Input Current (DC)	I <sub>i</sub>	180	mA
Power Dissipation	P <sub>a</sub>	2.52	W
LED Light Source Temperature	T <sub>led</sub>	120	DegC
Operating Temperature	T <sub>ope</sub>	-10 ~ +40	DegC
Storage Temperature	T <sub>sto</sub>	-20 ~ +80	DegC

## Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P <sub>m</sub>	-	1.68	2.52	w
Input Voltage(DC)	V <sub>i</sub>	-	12	14	V
Product input Current	I <sub>f</sub>	-	140	180	mA
Beam Pattern	BP	-	120	-	Deg
Modules Size	Size.	-	42*34	-	mm
Net Weight	Wei.	-	14	-	g

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**Product Dimensions:**



Unit: mm  
Tolerance:  $\pm 0.30\text{mm}$