OPSCO | Based in the Pearl River Delta, facing the world

【OPSCO WEBSITE】

DONGGUAN OPSCO OPTOELECTRONICS CO.,LTD

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Web:www.opscoled.com

Product Features

1：Single point single control

Through the communication protocol to achieve color change and infinite cascade to underclass

2：Gray scale adjustable

Each channel can achieve 256~65536 levels of regulation, depending on the actual communication IC

3：Low energy consumption

Powerful, lower power consumption, more environmentally friendly

4：Intelligent external control

Through the external controller to write data to achieve internal communication IC effect change

5：Convenient connection

All kinds of peripheral devices realize wireless driver control connection according to the protocol (such as mobile phone APP, infrared controller, etc.)

6：Combination of lamp and drive

Luminous chip and drive communication IC are combined into one new light source,less passive device use; The product appearance is classic and beautiful.

Application Scenario



Computer Atmosphere Light



Bluetooth Audio



Christmas Lights



Car Ambient Light



UAV Light Show



Transparent Display

About Us

Dongguan OPSCO Optoelectronics Technology Co.,Ltd, established in 2014, is a private high-tech Company, specializing in integrated built-in IC LED bulbs. OPSCO is an R&D, production, sales, and service oriented LED bulb packing Company. All products are developed independently,with a high reputation in LED industry. Plus, OPSCO is a leading brand in the field of build-in IC LED, and strives to be international; Many products are the first invented in the industry by OPSCO.And since 2014, OPSCO has been upgrading their own automated LED packaging lines in order to provide a complete set of technical solutions for the growing market. Driven by innovation, and with a business strategy of differentiation and customization, OPSCO keeps working on cooperating with customers to generate more and more power for future journey. OPSCO has more than 30 professional technicians who have been working in the industry for over decades; with a monthly production capacity of 200kk pcs, OPSCO has served more than 2,000 domestic and international customers; Meanwhile, OPSCO has applied for over 100 valid patents to provide adequate patent protection for its customers and the company.



Certificate Of Honor





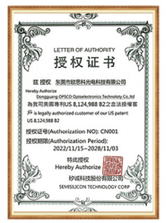




ZL 2014 1 0399363.7



ZL 2014 1 0399192.8



US 8,124,988 B2



ZL 2014 2 0458324.5



ZL 2017 2 0755265.1



ZL 2017 2 0755265.1

OPSCO

Trust
Professional
Premium Quality



Make LED Light More Intelligent

DONGGUAN OPSCO OPTOELECTRONICS CO.,LTD









Built-in IC LED



Model
AS3535RGBC-DY1

Size
3.5x3.5x1.47mm

Characteristic

1.Moisture sensitivity level: 3

2.Support signal reshaping to pass control waveforms to next adjacent driver

3.256-step gray-scale output to allow 16,777, 216 color display

4.Support sleep and wake up mode for power- saving, the LED's current was lower than 5uA

Without IC LED

Characteristic

1.99.99% gold wire package, low light attenuation, long service life, anti-vulcanization

2.Wide color gamut

3.Compliant with AEC-Q102 certification



Model
AS3433RGB-DZ1
RGB Displays

Size
3.4x3.3x1.9mm
PLCC-6 Package



Model
AS3528W-DA5-55
White Color LED

Size
3.5x2.8x1.84mm
PLCC-2 Package



Model
SK6812D-EC3210R
SK6112D-EC3210R(GEN2)

Size
3.2x1.0x1.48mm



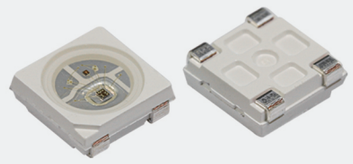
Model
SK6812SIDE-A-RVS
SK6112SIDE-RG-A(GEN2)

Size
4.0x2.0x1.6mm



Model
SKC6812MINI-RV
SK6112MINI-RG(GEN2)

Size
3.5X3.7X1.25mm



Model
SKC6812RV
SK6112-RG(GEN2)

Size
5.0X4.8X1.6mm



Model
SK6805-EC4004

Size
4.0x0.4x1.1mm

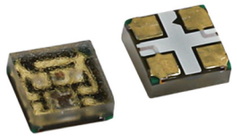


Model
SK6805SIDE-V-D-C-RV

Size
5.7x2.0x1.4mm

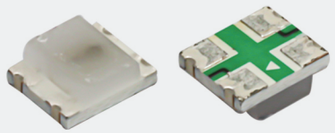
(Double Side Illumination)

UAV LED Series



Model
SK6805-EC20

Size
2.0x2.0x0.65mm



Model
SK6813D-17-EC3227

Size
3.2x2.7x1.08mm



Model
SK6805SIDE-G

Size
3.5x1.25x1.55mm

Display LED Series

Model
SK9818MICROX-D-A-P4-BBD



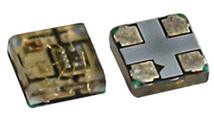
Size
2.2x2.2x1.05mm

Model
SK9817MICROX-D
SK9818MICROX-D



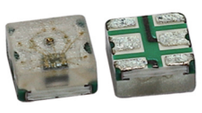
Size
2.2x2.2x1.05mm

Model
SK9818-EC10



Size
1.0x1.0x0.33mm

Model
SK9817-EC13-P6
SK9818-EC13-P6



Size
1.5x1.5x0.6mm

Christmas Lights Series

Model
SK6812RARE-A/SK6812RARE-A-HV
(DC5V) (DC12V)



Size
4.2x4.2x1.3mm

Model
SK6812RARE
(DC5V)



Size
4.2x4.6x1.3mm

Model
SK6851NA03-T5040RGBP8-T-E-X
(DC12V/24V/36V...110V)



Size
5.0x4.0x1.55mm

Model
SK6812MINI-KA
(DC5V)



Size
4.2x3.6x1.55mm

Water Pipe Light Strip



COB Light Strip

