



Work in: 5Vdc

Intelligent reverse polarity protection, power supply reverse polarity will not damage the IC.

IC control circuit and a power LED spot light utility.

Control circuit chip with RGB components in a package in 5050, to form a complete external control pixels.

built-in signal shaping circuit, any one pixel after receiving the signal through the waveform shaping and then output to ensure line waveform distortion will not accumulate.

Built-in power-on reset and brown-out reset circuit.

trichromatic color of each pixel can realize 256 highlighted, complete 16777216 colors of all true color display, the scanning frequency is not less than 400Hz / s.

serial cascade interface, through a signal line to complete the receiving and decoding of data.

transfer transmission distance between any two points in less than 5 meters without any additional circuitry.

When the refresh rate of 30 frames / sec, cascading number of not less than 1024 points.

data transmission speeds of up to 800Kbps.

The color of the light highly consistent, cost-effective.