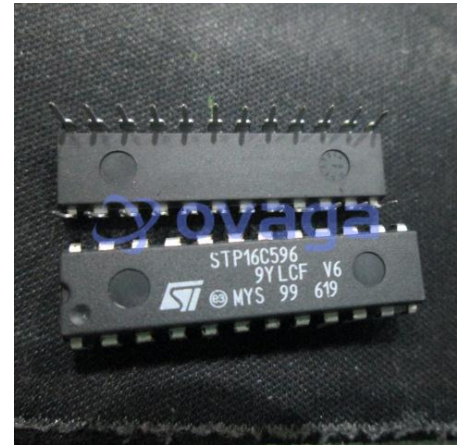


16-BIT CONSTANT CURRENT LED SINK DRIVER

Manufacturers	STMicroelectronics, Inc
Package/Case	DIP24
Product Type	Optoelectronics
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STP16C596 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

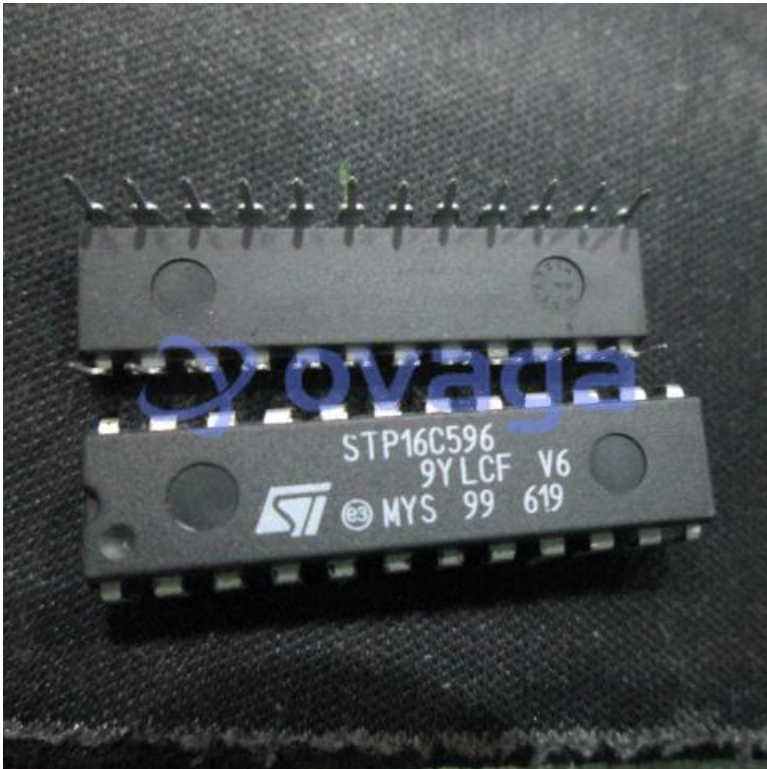
STP16C596 is a serially controlled LED driver IC (Integrated Circuit) manufactured by STMicroelectronics. It is specifically designed for driving high-brightness LEDs and is used in a wide range of applications, including signage, automotive lighting, and decorative lighting.

Features

- Serial input/output data transfer up to 25 MHz
- Maximum output current of 120 mA per channel
- 16 constant-current output channels
- PWM (Pulse Width Modulation) brightness control for each channel
- Thermal shutdown protection
- Low standby current

Application

- TLC5926 (Texas Instruments)
- CAT4016 (ON Semiconductor)
- MAX6971 (Maxim Integrated)
- IS31FL3731 (ISSI)
- A6282 (Allegro Microsystems)



Related Products



[STP16DP05](#)

STMicroelectronics, Inc
TSSOP24



[A5970D13TR](#)

STMicroelectronics, Inc
SOP-8