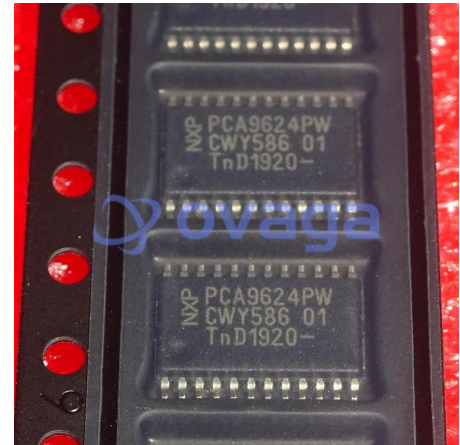


LED Lighting Drivers 8bit Fm+ I2C-bus 100mA 40V LED driver

Manufacturers	NXP Semiconductor
Package/Case	TSSOP-24
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PCA9624PW,112 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

PCA9624PW,112 is a type of 8-bit I²C-bus LED driver that can provide PWM (Pulse Width Modulation) brightness control of 16 channels. It is produced by NXP Semiconductors and is typically used for LED backlighting, gaming machines, and LCD TV and monitor applications.

Features

- 16 constant current output channels
- Adjustable output current up to 40 mA per channel
- 8-bit PWM resolution for each channel
- I²C-bus interface with up to 400 kHz clock frequency
- Power supply voltage range of 3 V to 5.5 V

Application

- LED backlighting for LCD displays
- RGB LED control for gaming machines
- LED matrix displays
- LED lighting for automotive and industrial applications
- Architectural lighting
- LED panels and signs



Related Products



[PCA9626B,118](#)

NXP Semiconductor
LQFP-48



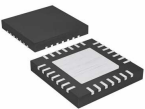
[MPC17529EV](#)

NXP Semiconductor
VMFP-20



[MPC17C724EP](#)

NXP Semiconductor
QFN-16



[PCA9685BS,118](#)

NXP Semiconductor
QFN-28



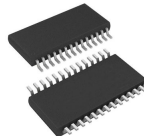
[PCA9412AUKZ](#)

NXP Semiconductor
9-UFPGA



[MPC17510EJ](#)

NXP Semiconductor
TSSOP-24 Wide



[PCA9685PW,112](#)

NXP Semiconductor
TSSOP-28



[PCA9635PW,118](#)

NXP Semiconductor
TSSOP-28