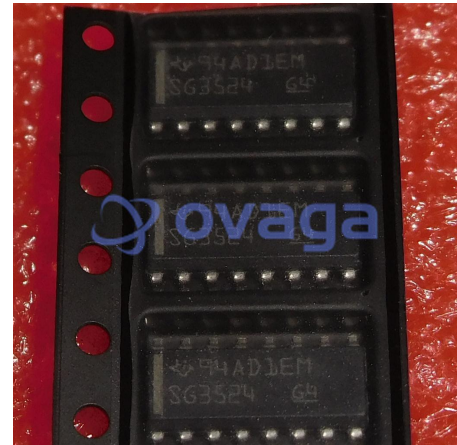


Voltage Mode PWM Controller 100mA 450kHz 16-Pin SOIC Tube

Manufacturers	Microchip Technology, Inc
Package/Case	SOIC-16
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SG3524D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

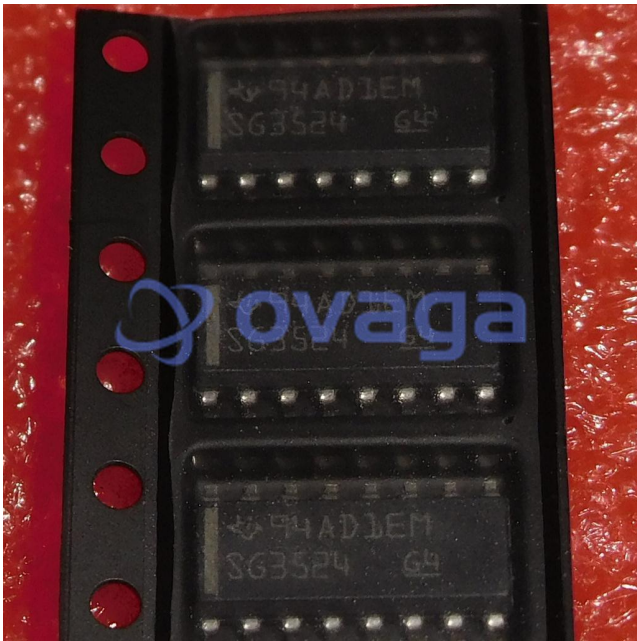
SG3524D is a pulse width modulator (PWM) integrated circuit that is commonly used in power electronics and switching power supply applications. It is a high-performance version of the SG3524, with improved specifications and additional features.

Features

- Wide input voltage range: 8V to 40V
- Dual alternating outputs: capable of driving up to 200mA each
- Adjustable dead-time control
- Adjustable frequency control: up to 500kHz
- TTL/CMOS compatible inputs

Application

- Switching power supplies
- DC-DC converters
- Inverters
- Motor speed control
- Battery chargers
- LED drivers



Related Products



[SG1525AJ](#)

Microchip Technology, Inc
DIP-16



[SG2524BN](#)

Microchip Technology, Inc
PDIP-16



[SG3526BN](#)

Microchip Technology, Inc
DIP-18



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