

Low Power Timer 8-SOIC -40 to 85

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	SOP-16
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1649CS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC1649CS is a specific integrated circuit (IC) manufactured by Linear Technology, now part of Analog Devices. It is a DC/DC converter controller designed for use in portable and battery-powered applications.

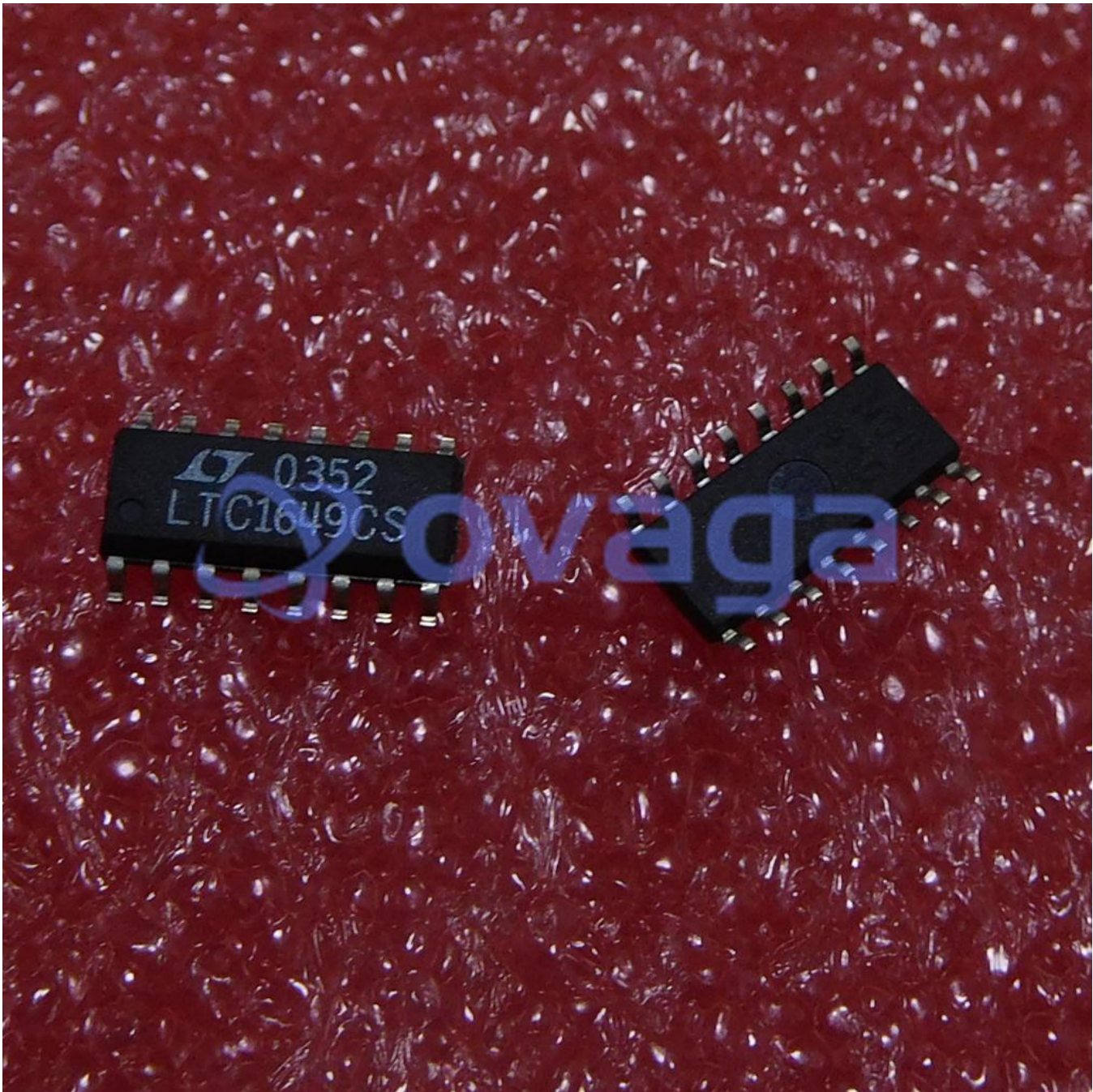
Features

- Wide input voltage range: 2.5V to 16V
- Adjustable output voltage: 0.8V to VIN
- Up to 95% efficiency
- Low dropout voltage: 85mV at 500mA
- Programmable soft-start
- Current limit protection
- Shutdown mode to conserve power

Application

- MAX8586ETM+
- MAX8586EXT+
- MAX8586ETN+
- MAX8586EXTD+
- MAX8586ETND+





Related Products



[LT3763EFE](#)

Analog Devices, Inc
TSSOP28



[LT1038CK](#)

Analog Devices, Inc
TO-3



[LTC4417IUF](#)

Analog Devices, Inc
QFN-24



[LTC3440EMS](#)

Analog Devices, Inc
MSOP10



[LTC1966CMS8#PBF](#)

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MSOP-8P



[LTC2990IMS#PBF](#)

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10MSOP



[LTM8045EY#PBF](#)

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BGA40



[LT4295IUFD#PBF](#)

Analog Devices, Inc
28-WFQFN