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LTC1625CS

Data Sheet

No RSENSE TM Current Mode Synchronous Step-Down Switching Regulator

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Switch, DC to DC regulator, the controller
RoHS	



Images are for reference only

Please submit RFQ for LTC1625CS or <u>Email to us: sales@ovaga.com</u> We will contact you in 12 hours. <u>RFQ</u>

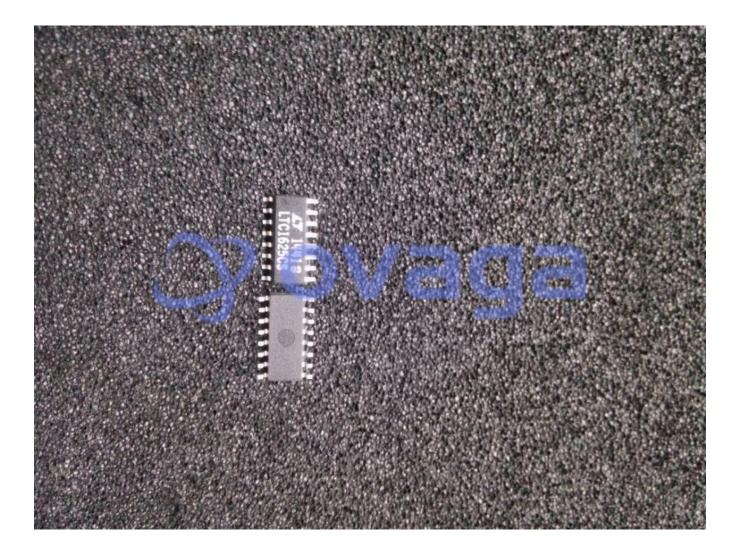
General Description

Lifecycle

LTC1625CS is a switching regulator controller IC manufactured by Linear Technology (now part of Analog Devices). It is a step-up, step-down, and inverting DC/DC converter controller that operates over a wide input voltage range of 4V to 40V.

Features	Application
Wide input voltage range of 4V to 40V	LM3478
Adjustable output voltage up to 40V	LT3478
2.25A, 1.2A switches included	MAX668
High efficiency synchronous rectification	TPS40055
Programmable switching frequency up to 500kHz	ADP2384
Soft-start and current limiting functions	

Internal compensation and error amplifier





Related Products



LT3430IFE

Analog Devices, Inc TSSOP-16



LTC3900ES8

Analog Devices, Inc SOP8



LT1074HVCT7 Analog Devices, Inc TO-220-7



LTC3832EGN

Analog Devices, Inc SSOP-16

LT1074IT7

Analog Devices, Inc TO-220-7

LT1158CSW

Analog Devices, Inc SOP16

HVC17 Devices, Inc



Ovaga Technologies Limited



LTC1625IS

Analog Devices, Inc

SOP16



Analog Devices, Inc SSOP-28

LTC1628CG