



ADI (Analog Devices, Inc.)

LTC1649CS

Part Number:	LTC1649CS
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 LTC1649CS.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

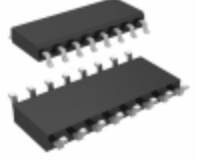
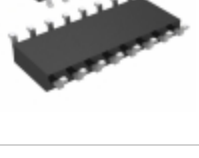
Specifications of LTC1649CS

PART NUMBER	LTC1649CS
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 LTC1649CS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	93%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC1649

Related Tags

ADI (Analog Devices, Inc.) LTC1649CS	LTC1649CS Distributor	LTC1649CS Supplier
LTC1649CS Price	LTC1649CS Pictures	LTC1649CS Image
LTC1649CS PDF Datasheet	LTC1649CS Download Datasheet	LTC1649CS Datasheet
LTC1649CS Stock	Buy LTC1649CS	Buy ADI (Analog Devices, Inc.) LTC1649CS
ADI (Analog Devices, Inc.) LTC1649CS	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC1649CS	Analog Devices, Inc. LTC1649CS	

Related Products

 LTC1647-3CGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR HOTSWAP DUAL 16SSOP In stock: Out stock RFQ	 LTC1647-3CGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRL HOTSWAP DUAL 16-SSOP In stock: 430 pcs RFQ
 LTC1647-2IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CONTROLLR HOTSWAP DUAL 8-SOIC In stock: Out stock RFQ	 LTC1650ACS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC D/A CONV 16BIT R-R 16-SOIC In stock: 987 pcs RFQ
 LTC1649CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 76 pcs RFQ	 LTC1650ACN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC D/A CONV 16BIT R-R 16-DIP In stock: Out stock RFQ
 LTC1649CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ	 LTC1649IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 100 pcs RFQ
 LTC1647-3IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR HOTSWAP DUAL 16SSOP In stock: 405 pcs RFQ	 LTC1647-3IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR HOTSWAP DUAL 16SSOP In stock: Out stock RFQ
 LTC1647-2IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CONTROLLR HOTSWAP DUAL 8-SOIC In stock: 567 pcs RFQ	 LTC1649IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ