

LTC1625IGN#TRPBF



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AHEAD OF WHAT'S POSSIBLE™

Part Number:

LTC1625IGN#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG CTRLR BUCK/BOOST 16SSOP

Data sheet:

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LTC1625 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

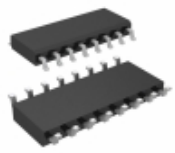
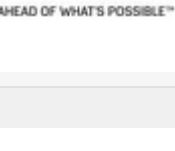
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC1625IGN#TRPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK/BOOST 16SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12760 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started LTC1625 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.9 V ~ 36 V
Topology	Buck, Boost	Synchronous Rectifier	Yes
Supplier Device Package	16-SSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive or Negative
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down, Step-Up/Step-Down
Frequency - Switching	150kHz	Duty Cycle (Max)	99%
Detailed Description	Buck, Boost Regulator Positive or Negative Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SSOP	Control Features	Enable, Soft Start
Clock Sync	Yes	Base Part Number	LTC1625
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	Part#: LTC1628CG#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1625IS#PBF Description: IC REG CTRLR BUCK/BOOST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1624IS8#TRPBF Description: IC REG CTRLR BCK/BST/SEPIC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1627CS8#PBF Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1625CGN#TRPBF Description: IC REG CTRLR BUCK/BOOST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1624IS8#PBF Description: IC REG CTRLR BCK/BST/SEPIC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1627IS8#TRPBF Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628CG#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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