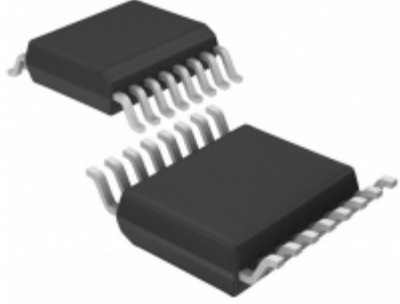


LTC1778EGN#PBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [LTC1778EGN#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description IC REG CTRLR BUCK/BCK-BST 16SSOP

Data sheet:  [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)
 [LTC1778\(-1\) Datasheet](#)

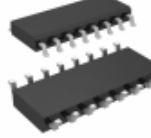
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC1778EGN#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK/BCK-BST 16SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32532 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LTC1778(-1) Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4 V ~ 36 V
Topology	Buck, Buck-Boost	Synchronous Rectifier	Yes
Supplier Device Package	16-SSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive or Negative
Other Names	LTC1778EGNPBF	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	-
Duty Cycle (Max)	-	Detailed Description	Buck, Buck-Boost Regulator Positive or Negative Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SSOP
Control Features	Enable, Power Good, Soft Start	Clock Sync	Yes
Base Part Number	LTC1778		
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	Part#: LTC1798CS8#PBF Description: IC VREF SERIES ADJ 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1779ES6#TRMPBF Description: IC REG BUCK ADJ 0.25A SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1775IS#PBF Description: IC REG CTRLR BUCK/BCK-BST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1775IGN#PBF Description: IC REG CTRLR BUCK/BCK-BST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1779ES6#TRPBF Description: IC REG BUCK ADJ 0.25A SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1775IS#TRPBF Description: IC REG CTRLR BUCK/BCK-BST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1773EMS#TRPBF Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1775CGN#PBF Description: IC REG CTRLR BUCK/BCK-BST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1778EGN-1#TRPBF Description: IC REG CTRLR BUCK/BCK-BST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1798CS8-2.5#PBF Description: IC VREF SERIES 2.5V 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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