

LTC3787HGN#TRPBF



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Part Number: [LTC3787HGN#TRPBF](#)

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

Description: IC REG CTRLR BOOST 28SSOP

Data sheet:  [LTC3787](#)

RoHs Status: Lead free / RoHS Compliant

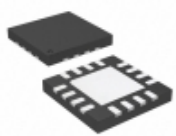
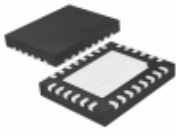
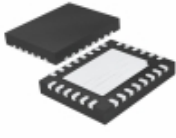
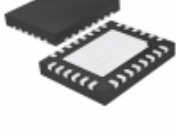
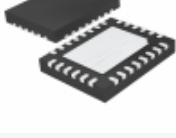
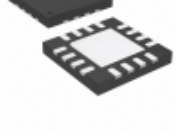
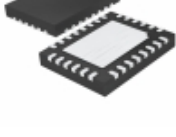
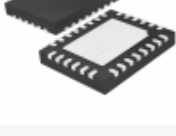
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3787HGN#TRPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BOOST 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15894 pcs	Data sheet	LTC3787
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 38 V
Topology	Boost	Synchronous Rectifier	Yes
Supplier Device Package	28-SSOP	Series	PolyPhase®
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	28-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up
Frequency - Switching	105kHz ~ 760kHz	Duty Cycle (Max)	96%
Detailed Description	Boost Regulator Positive Output Step-Up DC-DC Controller IC 28-SSOP	Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start
Clock Sync	No	Base Part Number	LTC3787
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RELATED PRODUCTS			
	Part#: LTC3786IUD#TRPBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3787MPGN#PBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3787HUFD#PBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3787HGN#PBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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Related keywords for LTC3787HGN#TRPBF

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