

LTC3787MPUFD#PBF





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Part Number: [LTC3787MPUFD#PBF](#)

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

Description: IC REG CTRLR BOOST 28QFN

Data sheet:  [LTC3787](#)

RoHs Status: Lead free / RoHS Compliant

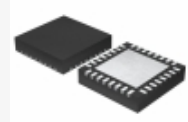
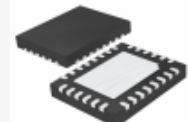
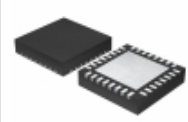
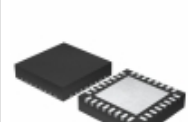
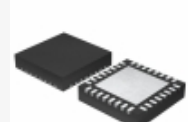
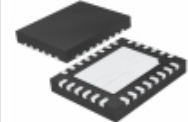
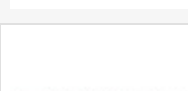
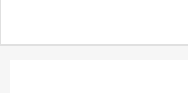
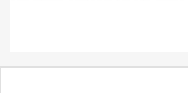
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3787MPUFD#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BOOST 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6421 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-QFN (4x5)	Series	PolyPhase®
Serial Interfaces	-	Packaging	Tube
Package / Case	28-WFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	LTC3787MPUFD#PBF	Operating Temperature	-55°C ~ 150°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 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-QFN (4x5)
Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	LTC3787		
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	Part#: LTC3787MPGN#TRPBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3787HUF#TRPBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3787IUF#PBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3787MPUFD#PBF

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