



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3787IGN

Part Number:	LTC3787IGN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3953 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

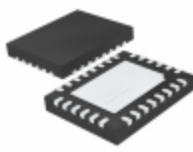
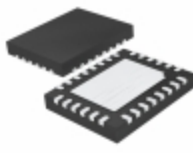
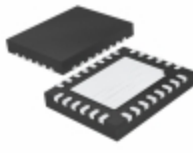
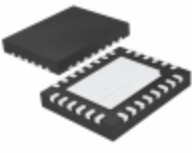
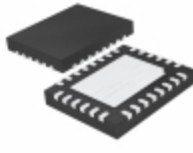
Specifications of LTC3787IGN

PART NUMBER	LTC3787IGN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3953 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

Related Tags

ADI (Analog Devices, Inc.) LTC3787IGN	LTC3787IGN Distributor	LTC3787IGN Supplier
LTC3787IGN Price	LTC3787IGN Pictures	LTC3787IGN Image
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ADI (Analog Devices, Inc.) LTC3787IGN	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 LTC3787HGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3586 pcs RFQ	 LTC3787MPGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 5163 pcs RFQ
 LTC3787IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 17716 pcs RFQ	 LTC3787IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20960 pcs RFQ
 LTC3787EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 23523 pcs RFQ	 LTC3787MPGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5469 pcs RFQ
 LTC3787HUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 11285 pcs RFQ	 LTC3787IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 9640 pcs RFQ
 LTC3787HUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 17939 pcs RFQ	 LTC3787HGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 16427 pcs RFQ
 LTC3787HGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20092 pcs RFQ	 LTC3787IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 17062 pcs RFQ