



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3887EUJ-1

Part Number:	LTC3887EUJ-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
	1.LTC3887EUJ-1.pdf
	2.LTC3887EUJ-1.pdf
	3.LTC3887EUJ-1.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

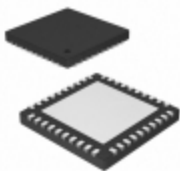
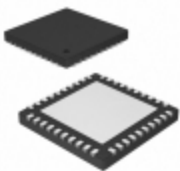
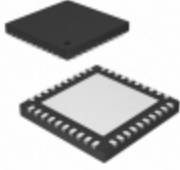
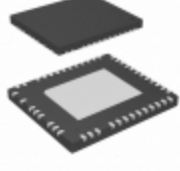
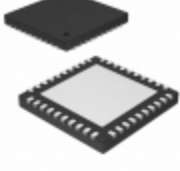
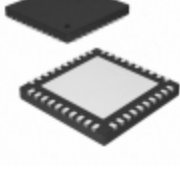
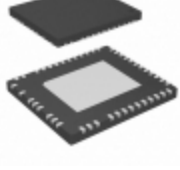
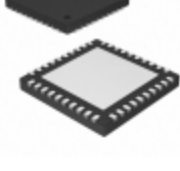
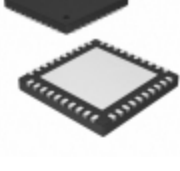
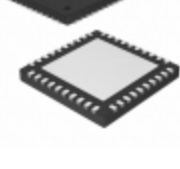
Specifications of LTC3887EUJ-1

PART NUMBER	LTC3887EUJ-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.LTC3887EUJ-1.pdf 2.LTC3887EUJ-1.pdf 3.LTC3887EUJ-1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 24 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	PolyPhase®
SERIAL INTERFACES	I²C, PMBus
PACKAGING	Tube
PACKAGE / CASE	40-WFQFN Exposed Pad
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-Down
FREQUENCY - SWITCHING	250kHz ~ 1MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C, PMBus DC-DC Controller IC 40-QFN (6x6)
CONTROL FEATURES	Enable, Frequency Control, Phase Control
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3887-1

Related Tags

ADI (Analog Devices, Inc.) LTC3887EUJ-1	LTC3887EUJ-1 Distributor	LTC3887EUJ-1 Supplier
LTC3887EUJ-1 Price	LTC3887EUJ-1 Pictures	LTC3887EUJ-1 Image
LTC3887EUJ-1 PDF Datasheet	LTC3887EUJ-1 Download Datasheet	LTC3887EUJ-1 Datasheet
LTC3887EUJ-1 Stock	Buy LTC3887EUJ-1	Buy ADI (Analog Devices, Inc.) LTC3887EUJ-1
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Analog Devices Inc. LTC3887EUJ-1	Analog Devices, Inc. LTC3887EUJ-1	

Related Products

 LTC3887EUJ-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DUAL OUTPUT POLYPHASE STEP-DOWN In stock: 61 pcs RFQ	 LTC3887EUJ-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK PMBUS 40QFN In stock: Out stock RFQ
 LTC3887EUJ-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: DUAL OUTPUT POLYPHASE STEP-DOWN In stock: Out stock RFQ	 LTC3886IUKG Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3886IUKG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK PMBUS 52QFN In stock: Out stock RFQ	 LTC3887EUJ Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3887EUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK PMBUS 40QFN In stock: Out stock RFQ	 LTC3886IUKG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK PMBUS 52QFN In stock: Out stock RFQ
 LTC3887EUJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK PMBUS 40QFN In stock: 732 pcs RFQ	 LTC3887IUJ Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3887EUJ-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK PMBUS 40QFN In stock: Out stock RFQ	 LTC3887IUHE-9 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ