



ANALOG
DEVICES

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ADI (Analog Devices, Inc.)



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DEVICES

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LT3089HDF

Part Number:	LT3089HDF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LINEAR
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

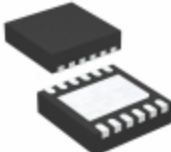
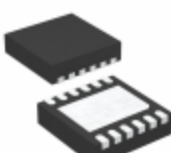
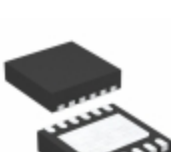
Specifications of LT3089HDF

PART NUMBER	LT3089HDF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	1.65V @ 800mA
VOLTAGE - OUTPUT (MIN/FIXED)	0V
VOLTAGE - OUTPUT (MAX)	34.5V
VOLTAGE - INPUT (MAX)	36V
SUPPLIER DEVICE PACKAGE	12-DFN (4x4)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	12-WFDFN Exposed Pad
PSRR	90dB ~ 20dB (120Hz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 800mA 12-DFN (4x4)
CURRENT - SUPPLY (MAX)	3mA
CURRENT - QUIESCENT (IQ)	50.5µA
CURRENT - OUTPUT	800mA
CONTROL FEATURES	Current Limit

Related Tags

ADI (Analog Devices, Inc.) LT3089HDF	LT3089HDF Distributor	LT3089HDF Supplier
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Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LT3089IDF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR In stock: Out stock RFQ	 LT3089ER#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 800MA 7DDPAK In stock: Out stock RFQ
 LT3089IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 800MA 16TSSOP In stock: Out stock RFQ	 LT3089EDF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 800MA 12DFN In stock: 364 pcs RFQ
 LT3089IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 800MA 16TSSOP In stock: 53 pcs RFQ	 LT3089EDF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 800MA 12DFN In stock: Out stock RFQ
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