



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

Image may be representation. See specifications for product details.

LTC3646EDE-1

Part Number:	LTC3646EDE-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

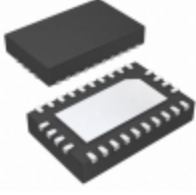
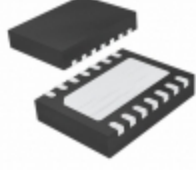
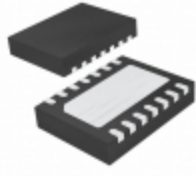
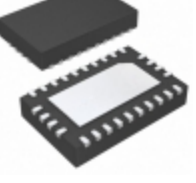
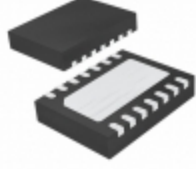
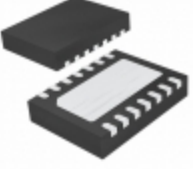
Specifications of LTC3646EDE-1

PART NUMBER	LTC3646EDE-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-DFN (4x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 14-WFDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

ADI (Analog Devices, Inc.) LTC3646EDE-1	LTC3646EDE-1 Distributor	LTC3646EDE-1 Supplier
LTC3646EDE-1 Price	LTC3646EDE-1 Pictures	LTC3646EDE-1 Image
LTC3646EDE-1 PDF Datasheet	LTC3646EDE-1 Download Datasheet	LTC3646EDE-1 Datasheet
LTC3646EDE-1 Stock	Buy LTC3646EDE-1	Buy ADI (Analog Devices, Inc.) LTC3646EDE-1
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Analog Devices Inc. LTC3646EDE-1	Analog Devices, Inc. LTC3646EDE-1	

Related Products

 LTC3643IUDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 2A SYNC In stock: 149 pcs RFQ	 LTC3646EDE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3646EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: Out stock RFQ	 LTC3643IUDD Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3646EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: Out stock RFQ	 LTC3646EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: 473 pcs RFQ
 LTC3646EDE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: Out stock RFQ	 LTC3646EMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: Out stock RFQ
 LTC3646EMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: 360 pcs RFQ	 LTC3643IUDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 2A SYNC In stock: Out stock RFQ
 LTC3646EDE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: 207 pcs RFQ	 LTC3646EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: Out stock RFQ