




ADI (Analog Devices, Inc.)

**LTC3646EDE-1#TRPBF**

Part Number:	LTC3646EDE-1#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK ADJ 1A SYNC 14DFN
Datasheets:	<a href="#">PDF LTC3646EDE-1#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

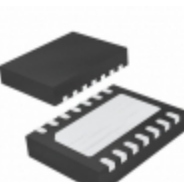
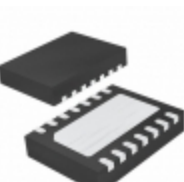

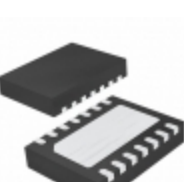
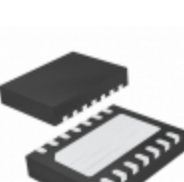



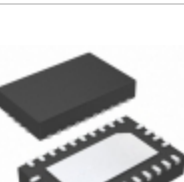



**Specifications of LTC3646EDE-1#TRPBF**

PART NUMBER	LTC3646EDE-1#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 14DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTC3646EDE-1#TRPBF.pdf</a>
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-WDFN (4x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 14-WDFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	LTC3646

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**Related Products**

 <p><b>LTC3646HDE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: 846 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3646EDE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3646EMSE-1#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3646EDE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3646EDE-1#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 14DFN In stock: 207 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3646EMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: 473 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3646HDE</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3646EDE</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3643IUDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 2A SYNC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3646EMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3646EMSE-1#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16MSOP In stock: 360 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3646EDE-1</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p><a href="#">RFQ</a></p>