



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

ADP1606ACPZN1.8-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BOOST 1.8V 1A SYNC 6LFCSP

Datasheets:

 [ADP1606ACPZN1.8-R7.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

55801 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

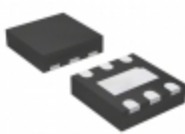
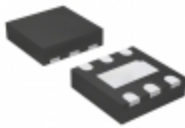
Specifications of ADP1606ACPZN1.8-R7

PART NUMBER	ADP1606ACPZN1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST 1.8V 1A SYNC 6LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55801 pcs
DATA SHEET	 ADP1606ACPZN1.8-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	0.8V
VOLTAGE - INPUT (MAX)	1.8V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-LFCSP-UD (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UDFN Exposed Pad, CSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1606ACPZN1.8-R7-ND ADP1606ACPZN1.8-R7TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 1.8V 1 Output 1A (Switch) 6-UDFN Exposed Pad, CSP
CURRENT - OUTPUT	1A (Switch)
BASE PART NUMBER	ADP1606

Related Tags

ADI (Analog Devices, Inc.) ADP1606ACPZN1.8-R7	ADP1606ACPZN1.8-R7 Distributor	ADP1606ACPZN1.8-R7 Supplier
ADP1606ACPZN1.8-R7 Price	ADP1606ACPZN1.8-R7 Pictures	ADP1606ACPZN1.8-R7 Image
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Analog Devices Inc. ADP1606ACPZN1.8-R7	Analog Devices, Inc. ADP1606ACPZN1.8-R7	

Related Products

 ADP1607ACPZN001-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 6LFCSP In stock: 71263 pcs RFQ	 ADP151AUJZ-2.9-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.9V 200MA TSOT5 In stock: 175166 pcs RFQ
 ADP1607-001-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL ADP1607-001 In stock: 1185 pcs RFQ	 ADP1606-1.8-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD ADP1606 1.8V REG In stock: 1321 pcs RFQ
 ADP151AUJZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 200MA TSOT5 In stock: 178574 pcs RFQ	 ADP151AUJZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 200MA TSOT5 In stock: 87711 pcs RFQ
 ADP151CB-3.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP151 In stock: 1448 pcs RFQ	 ADP160ACBZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 150MA 4WLCSP In stock: 215729 pcs RFQ
 ADP1607-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1607 In stock: 1457 pcs RFQ	 ADP151UJZ-REDYKIT Manufacturers: ADI (Analog Devices, Inc.) Description: KIT REDI TOOL ADP151 In stock: 1790 pcs RFQ
 ADP1607ACPZN-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1A SYNC 6LFCSP In stock: 70381 pcs RFQ	 ADP160ACBZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 150MA 4WLCSP In stock: 92821 pcs RFQ