



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

ADP2106ACPZ-1.8-R7

ADI (Analog Devices, Inc.)

IC REG BUCK 1.8V 1.5A 16LFCSP

 ADP2106ACPZ-1.8-R7.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP2106ACPZ-1.8-R7

PART NUMBER	ADP2106ACPZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 1.8V 1.5A 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP2106ACPZ-1.8-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-LFCSP-VQ (4x4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VQFN Exposed Pad, CSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP2106ACPZ-1.8-R7CT ADP2106ACP218R7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 1.5A 16-VQFN Exposed Pad, CSP
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	ADP2106

Related Tags

ADI (Analog Devices, Inc.) ADP2106ACPZ-1.8-R7	ADP2106ACPZ-1.8-R7 Distributor	ADP2106ACPZ-1.8-R7 Supplier
ADP2106ACPZ-1.8-R7 Price	ADP2106ACPZ-1.8-R7 Pictures	ADP2106ACPZ-1.8-R7 Image
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Analog Devices Inc. ADP2106ACPZ-1.8-R7	Analog Devices, Inc. ADP2106ACPZ-1.8-R7	

Related Products



ADP2106-1.8-EVALZ

Manufacturers: ADI (Analog Devices, Inc.)
Description: BOARD EVAL FOR ADP2106-1.8
In stock: Out stock

RFQ



ADP2106-BL1-EVZ

Manufacturers: ADI (Analog Devices, Inc.)
Description: EVAL BLANK ADISIMPOWER ADP2106
In stock: Out stock

RFQ



ADP2106-EVALZ

Manufacturers: ADI (Analog Devices, Inc.)
Description: BOARD EVALUATION FOR ADP2106
In stock: Out stock

RFQ



ADP2105ACPZ-R7

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK ADJ 1A SYNC 16LFCSP
In stock: Out stock

RFQ



ADP2106ACPZ-R7

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BCK ADJ 1.5A SYNC 16LFCSP
In stock: Out stock

RFQ



ADP2107-1.8-EVAL

Manufacturers: ADI (Analog Devices, Inc.)
Description: BOARD EVAL FOR ADP2107ACPZ-1.8
In stock: 3 pcs

RFQ



ADP2107-BL1-EVZ

Manufacturers: ADI (Analog Devices, Inc.)
Description: EVAL BLANK ADISIMPOWER ADP2107
In stock: Out stock

RFQ



ADP2106ACPZ-1.2-R7

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK 1.2V 1.5A 16LFCSP
In stock: Out stock

RFQ



ADP2106ACPZ-1.5-R7

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK 1.5V 1.5A 16LFCSP
In stock: Out stock

RFQ



ADP2107-1.8-EVALZ

Manufacturers: ADI (Analog Devices, Inc.)
Description: BOARD EVAL FOR ADP2107-1.8
In stock: Out stock

RFQ



ADP2106ACPZ-3.3-R7

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG BUCK 3.3V 1.5A 16LFCSP
In stock: Out stock

RFQ



ADP2107-EVALZ

Manufacturers: ADI (Analog Devices, Inc.)
Description: BOARD EVALUATION FOR ADP2107
In stock: Out stock

RFQ