



ADI (Analog Devices, Inc.)

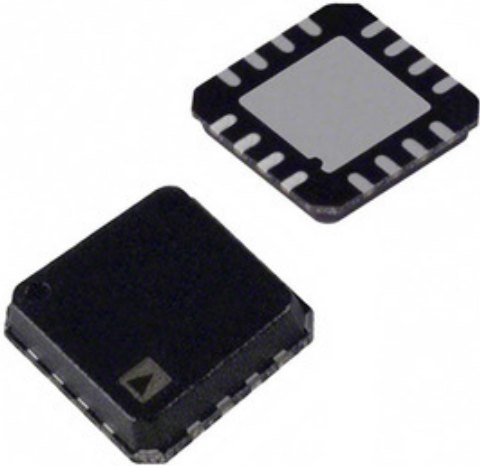


Image may be representation. See specifications for product details.

Part Number:

ADP2105ACPZ-1.8-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK 1.8V 1A SYNC 16LFCSP

Datasheets:

 ADP2105ACPZ-1.8-R7.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

58194 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

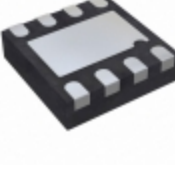
Specifications of ADP2105ACPZ-1.8-R7

PART NUMBER	ADP2105ACPZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 1.8V 1A SYNC 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58194 pcs
DATA SHEET	 ADP2105ACPZ-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	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad, CSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP2105ACPZ-1.8-R7-ND ADP2105ACPZ-1.8-R7TR
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 1A 16-VQFN Exposed Pad, CSP
CURRENT - OUTPUT	1A
BASE PART NUMBER	ADP2105

Related Tags

ADI (Analog Devices, Inc.) ADP2105ACPZ-1.8-R7	ADP2105ACPZ-1.8-R7 Distributor	ADP2105ACPZ-1.8-R7 Supplier
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Analog Devices Inc. ADP2105ACPZ-1.8-R7	Analog Devices, Inc. ADP2105ACPZ-1.8-R7	

Related Products

 ADP2105ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 1A SYNC 16LFCSP In stock: 64403 pcs RFQ	 ADP2105-1.8-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP2105Z 1.8V In stock: 1231 pcs RFQ
 ADP2106ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.2V 1.5A 16LFCSP In stock: 3963 pcs RFQ	 ADP2105ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 16LFCSP In stock: 6263 pcs RFQ
 ADP2105ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.2V 1A SYNC 16LFCSP In stock: 54727 pcs RFQ	 ADP2106-BL1-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BLANK ADISIMPOWER ADP2106 In stock: 3287 pcs RFQ
 ADP2106-1.8-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP2106-1.8 In stock: 1132 pcs RFQ	 ADP2102YCPZ-4-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.6A SYNC 8LFCSP In stock: 56875 pcs RFQ
 ADP2105ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.5V 1A SYNC 16LFCSP In stock: 6703 pcs RFQ	 ADP2105-BL1-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BLANK ADISIMPOWER ADP2105 In stock: 5575 pcs RFQ
 ADP2106-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP2106 In stock: 1197 pcs RFQ	 ADP2105-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 2.5V ADJ ADP2105 In stock: 1286 pcs RFQ