



ADI (Analog Devices, Inc.)



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Part Number:

ADP2166ACPZ-1.2-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK 1.2V 6A SYNC 24LFCSP

Datasheets:

 ADP2166ACPZ-1.2-R7.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADP2166ACPZ-1.2-R7

PART NUMBER	ADP2166ACPZ-1.2-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 1.2V 6A SYNC 24LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP2166ACPZ-1.2-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP2166ACPZ-1.2-R7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 1.4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 6A 24-WFQFN Exposed Pad, CSP
CURRENT - OUTPUT	6A
BASE PART NUMBER	ADP2166

Related Tags

ADI (Analog Devices, Inc.) ADP2166ACPZ-1.2-R7	ADP2166ACPZ-1.2-R7 Distributor	ADP2166ACPZ-1.2-R7 Supplier
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Related Products

 ADP220-2828-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION 2.8V/2.8V In stock: Out stock RFQ	 ADP2165ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 2.5V 5A SYNC 24LFCSP In stock: Out stock RFQ
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