



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:	ADP2166ACPZ-2.5-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK 2.5V 6A SYNC 24LFCSP
Datasheets:	 ADP2166ACPZ-2.5-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31446 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP2166ACPZ-2.5-R7

PART NUMBER	ADP2166ACPZ-2.5-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 2.5V 6A SYNC 24LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31446 pcs
DATA SHEET	 ADP2166ACPZ-2.5-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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-2.5-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	250kHz ~ 1.4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 6A 24-WFQFN Exposed Pad, CSP
CURRENT - OUTPUT	6A
BASE PART NUMBER	ADP2166

Related Tags

ADI (Analog Devices, Inc.) ADP2166ACPZ-2.5-R7	ADP2166ACPZ-2.5-R7 Distributor	ADP2166ACPZ-2.5-R7 Supplier
ADP2166ACPZ-2.5-R7 Price	ADP2166ACPZ-2.5-R7 Pictures	ADP2166ACPZ-2.5-R7 Image
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Analog Devices Inc. ADP2166ACPZ-2.5-R7	Analog Devices, Inc. ADP2166ACPZ-2.5-R7	

Related Products

 ADP2166ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.2V 6A SYNC 24LFCSP In stock: 34873 pcs RFQ	 ADP220ACBZ-1812R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN 1.2/1.8V 200MA 6WLCSP In stock: 117515 pcs RFQ
 ADP220-2828-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION 2.8V/2.8V In stock: 7038 pcs RFQ	 ADP2166ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24LFCSP In stock: 18747 pcs RFQ
 ADP2166ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1V 6A SYNC 24LFCSP In stock: 39701 pcs RFQ	 ADP2166ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.8V 6A SYNC 24LFCSP In stock: 40285 pcs RFQ
 ADP220ACBZ-1212R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN 1.2/1.2V 200MA 6WLCSP In stock: 2966 pcs RFQ	 ADP220ACBZ-1118R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN 1.1/1.8V 200MA 6WLCSP In stock: 4684 pcs RFQ
 ADP2166ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.5V 6A SYNC 24LFCSP In stock: 35230 pcs RFQ	 ADP2165ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 5A SYNC 24LFCSP In stock: 40799 pcs RFQ
 ADP2166ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 6A SYNC 24LFCSP In stock: 34844 pcs RFQ	 ADP2165ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 5A SYNC 24LFCSP In stock: 42910 pcs RFQ