



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP2164ACPZ-1.8-R7

Part Number:	ADP2164ACPZ-1.8-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK 1.8V 4A SYNC 16LFCSP
Datasheets:	 ADP2164ACPZ-1.8-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

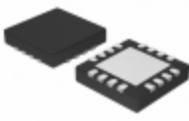
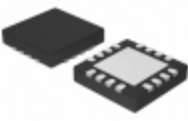
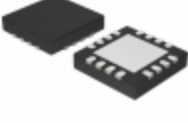
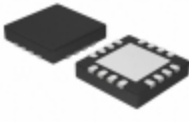
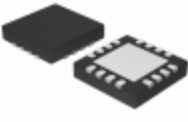
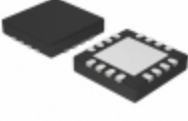
Specifications of ADP2164ACPZ-1.8-R7

PART NUMBER	ADP2164ACPZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 1.8V 4A SYNC 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38412 pcs
DATA SHEET	 ADP2164ACPZ-1.8-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	6.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP2164ACPZ-1.8-R7-ND ADP2164ACPZ-1.8-R7TR ADP2164ACPZ18R7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz ~ 1.4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 4A 16-WQFN Exposed Pad, CSP
CURRENT - OUTPUT	4A
BASE PART NUMBER	ADP2164

Related Tags

ADI (Analog Devices, Inc.) ADP2164ACPZ-1.8-R7	ADP2164ACPZ-1.8-R7 Distributor	ADP2164ACPZ-1.8-R7 Supplier
ADP2164ACPZ-1.8-R7 Price	ADP2164ACPZ-1.8-R7 Pictures	ADP2164ACPZ-1.8-R7 Image
ADP2164ACPZ-1.8-R7 PDF Datasheet	ADP2164ACPZ-1.8-R7 Download Datasheet	ADP2164ACPZ-1.8-R7 Datasheet
ADP2164ACPZ-1.8-R7 Stock	Buy ADP2164ACPZ-1.8-R7	Buy ADI (Analog Devices, Inc.) ADP2164ACPZ-1.8-R7
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Analog Devices Inc. ADP2164ACPZ-1.8-R7	Analog Devices, Inc. ADP2164ACPZ-1.8-R7	

Related Products

 ADP2164ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.2V 4A SYNC 16LFCSP In stock: 18631 pcs RFQ	 ADP2164ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 4A SYNC 16LFCSP In stock: 19875 pcs RFQ
 ADP2147CB-170EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL ADP2147ACBZ-170 In stock: 2782 pcs RFQ	 ADP2164ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 2.5V 4A SYNC 16LFCSP In stock: 44090 pcs RFQ
 ADP2164ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.5V 4A SYNC 16LFCSP In stock: 38215 pcs RFQ	 ADP2164ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4A SYNC 16LFCSP In stock: 22977 pcs RFQ
 ADP2147CB-150EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL ADP2147ACBZ-150 In stock: 5746 pcs RFQ	 ADP2165-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD SYNC BUCK DC REG In stock: 1407 pcs RFQ
 ADP2165ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.2V 5A SYNC 24LFCSP In stock: 37106 pcs RFQ	 ADP2164ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1V 4A SYNC 16LFCSP In stock: 22734 pcs RFQ
 ADP2165ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1V 5A SYNC 24LFCSP In stock: 36561 pcs RFQ	 ADP2164-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL REG DC-DC 6.5V 4A In stock: 1089 pcs RFQ