



ADI (Analog Devices, Inc.)



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ADP1614ACPZ-650-R7

Part Number:	ADP1614ACPZ-650-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BOOST ADJ 4A 10LFCSP
Datasheets:	 ADP1614ACPZ-650-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 ADP1614ACPZ-650-R7

PART NUMBER	ADP1614ACPZ-650-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST ADJ 4A 10LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP1614ACPZ-650-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad, CSP
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1614ACPZ-650-R7-ND ADP1614ACPZ-650-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-Up
FREQUENCY - SWITCHING	650kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 4A (Switch) 10-WFDFN Exposed Pad, CSP
CURRENT - OUTPUT	4A (Switch)
BASE PART NUMBER	ADP1614

Related Tags

ADI (Analog Devices, Inc.) ADP1614ACPZ-650-R7	ADP1614ACPZ-650-R7 Distributor	ADP1614ACPZ-650-R7 Supplier
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Analog Devices Inc. ADP1614ACPZ-650-R7	Analog Devices, Inc. ADP1614ACPZ-650-R7	

Related Products

 ADP1621ARMZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 ADP1612ARMZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 1.4A 8MSOP In stock: Out stock RFQ
 ADP1613ARMZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 2A 8MSOP In stock: Out stock RFQ	 ADP161AUJZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 150MA TSOT5 In stock: Out stock RFQ
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 ADP1614-1.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL ADP1614 1.3MHZ In stock: 3 pcs RFQ	 ADP1614ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 3A 10LFCSP In stock: Out stock RFQ
 ADP1613-12-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1613 In stock: 3 pcs RFQ	 ADP162ACBZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 150MA 4WLCSP In stock: Out stock RFQ
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