



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADP1762ACPZ-R7

Part Number:	ADP1762ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LINEAR POS ADJ 2A 16LFCSP
Datasheets:	 ADP1762ACPZ-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 ADP1762ACPZ-R7

PART NUMBER	ADP1762ACPZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR POS ADJ 2A 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP1762ACPZ-R7.pdf
VOLTAGE DROPOUT (MAX)	0.095V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	1.5V
VOLTAGE - INPUT (MAX)	1.98V
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (3x3)
SERIES	-
PROTECTION FEATURES	Current Limit, Thermal Overload
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
PSRR	63dB ~ 34dB (10kHz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1762ACPZ-R7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	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
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.5 V ~ 1.5 V 2A 16-LFCSP-WQ (3x3)
CURRENT - SUPPLY (MAX)	14mA
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	ADP1762

Related Tags

ADI (Analog Devices, Inc.) ADP1762ACPZ-R7	ADP1762ACPZ-R7 Distributor	ADP1762ACPZ-R7 Supplier
ADP1762ACPZ-R7 Price	ADP1762ACPZ-R7 Pictures	ADP1762ACPZ-R7 Image
ADP1762ACPZ-R7 PDF Datasheet	ADP1762ACPZ-R7 Download Datasheet	ADP1762ACPZ-R7 Datasheet
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Analog Devices Inc. ADP1762ACPZ-R7	Analog Devices, Inc. ADP1762ACPZ-R7	

Related Products

 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ1.25-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.25V 2A 16LFCSP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ-1.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.1V 2A 16LFCSP In stock: Out stock RFQ
 ADP1763-ADJ-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1763 In stock: 2 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ0.95-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.95V 2A 16LFCSP In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ ADP1763ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1V 3A 16LFCSP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ-0.9-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.9V 2A 16LFCSP In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 2A 16LFCSP In stock: 397 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 2A 16LFCSP In stock: 370 pcs RFQ
 ADP1763-1.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1763 In stock: 3 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADP1763ACPZ-0.9-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.9V 3A 16LFCSP In stock: Out stock RFQ
 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1V 2A 16LFCSP In stock: Out stock RFQ	 AHEAD OF WHAT'S POSSIBLE™ ADP1762ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 2A 16LFCSP In stock: Out stock RFQ