



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1754ACPZ-2.5-R7

Part Number:	ADP1754ACPZ-2.5-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LINEAR 2.5V 1.2A 16LFCSP
Datasheets:	 ADP1754ACPZ-2.5-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1754ACPZ-2.5-R7

PART NUMBER	ADP1754ACPZ-2.5-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 2.5V 1.2A 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68039 pcs
DATA SHEET	 ADP1754ACPZ-2.5-R7.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 1.2A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (4x4)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
PSRR	56dB ~ 51dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1754ACPZ-2.5-R7-ND ADP1754ACPZ-2.5-R7TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.2A 16-LFCSP-WQ (4x4)
CURRENT - SUPPLY (MAX)	1.4mA
CURRENT - QUIESCENT (IQ)	800µA
CURRENT - OUTPUT	1.2A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	ADP1754

Related Tags

ADI (Analog Devices, Inc.) ADP1754ACPZ-2.5-R7	ADP1754ACPZ-2.5-R7 Distributor	ADP1754ACPZ-2.5-R7 Supplier
ADP1754ACPZ-2.5-R7 Price	ADP1754ACPZ-2.5-R7 Pictures	ADP1754ACPZ-2.5-R7 Image
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Analog Devices Inc. ADP1754ACPZ-2.5-R7	Analog Devices, Inc. ADP1754ACPZ-2.5-R7	

Related Products

 ADP1761-ADJ-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1761 In stock: 1988 pcs RFQ	 ADP1754ACPZ-0.75R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.75V 1.2A 16LFCSP In stock: 67992 pcs RFQ
 ADP1761-1.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1761 In stock: 1671 pcs RFQ	 ADP1754ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 1.2A 16LFCSP In stock: 59106 pcs RFQ
 ADP1754ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1V 1.2A 16LFCSP In stock: 40396 pcs RFQ	 ADP1754ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 1.2A 16LFCSP In stock: 39227 pcs RFQ
 ADP1761ACPZ-0.9-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.9V 1A 16LFCSP In stock: 23832 pcs RFQ	 ADP1754ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 1.2A 16LFCSP In stock: 73752 pcs RFQ
 ADP1755-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 1.2V SET ADP1755 In stock: 1057 pcs RFQ	 ADP1755ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 1.2A 16LFCSP In stock: 30539 pcs RFQ
 ADP1754ACPZ-1.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.1V 1.2A 16LFCSP In stock: 65555 pcs RFQ	 ADP1761ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1V 1A 16LFCSP In stock: 19429 pcs RFQ