



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1740ACPZ-2.5-R7

Part Number:	ADP1740ACPZ-2.5-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LINEAR 2.5V 2A 16LFCSP
Datasheets:	 ADP1740ACPZ-2.5-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57344 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1740ACPZ-2.5-R7

PART NUMBER	ADP1740ACPZ-2.5-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 2.5V 2A 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57344 pcs
DATA SHEET	 ADP1740ACPZ-2.5-R7.pdf
VOLTAGE DROPOUT (MAX)	0.28V @ 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
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
PSRR	56dB ~ 51dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1740ACPZ-2.5-R7-ND ADP1740ACPZ-2.5-R7TR ADP1740ACPZ25R7
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 2A 16-LFCSP-WQ (4x4)
CURRENT - SUPPLY (MAX)	1.8mA
CURRENT - QUIESCENT (IQ)	800µA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	ADP1740

Related Tags

ADI (Analog Devices, Inc.) ADP1740ACPZ-2.5-R7	ADP1740ACPZ-2.5-R7 Distributor	ADP1740ACPZ-2.5-R7 Supplier
ADP1740ACPZ-2.5-R7 Price	ADP1740ACPZ-2.5-R7 Pictures	ADP1740ACPZ-2.5-R7 Image
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Analog Devices Inc. ADP1740ACPZ-2.5-R7	Analog Devices, Inc. ADP1740ACPZ-2.5-R7	

Related Products

 ADP1752ACPZ-0.75R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN 0.75V 800MA 16LFCSP In stock: 75007 pcs RFQ	 ADP1740ACPZ-1.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.1V 2A 16LFCSP In stock: 47295 pcs RFQ
 ADP1752ACPZ-1.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.1V 800MA 16LFCSP In stock: 29778 pcs RFQ	 ADP1741ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 2A 16LFCSP In stock: 30753 pcs RFQ
 ADP1741-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 2A ADP1741 In stock: 1394 pcs RFQ	 ADP1740ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 2A 16LFCSP In stock: 29622 pcs RFQ
 ADP1752ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1V 800MA 16LFCSP In stock: 29485 pcs RFQ	 ADP1752-1.5-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL AD1752 1.5V In stock: 1226 pcs RFQ
 ADP1740ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 2A 16LFCSP In stock: 53207 pcs RFQ	 ADP1740ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 2A 16LFCSP In stock: 31016 pcs RFQ
 ADP1740ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1V 2A 16LFCSP In stock: 60533 pcs RFQ	 ADP1740ACPZ-0.75R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.75V 2A 16LFCSP In stock: 58789 pcs RFQ