



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

Part Number: ADP1754ACPZ-1.8-R7

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG LINEAR 1.8V 1.2A 16LFCSP

Datasheets: [PDF ADP1754ACPZ-1.8-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 ADP1754ACPZ-1.8-R7

PART NUMBER	ADP1754ACPZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 1.8V 1.2A 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADP1754ACPZ-1.8-R7.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 1.2A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1754ACPZ-1.8-R7-ND ADP1754ACPZ-1.8-R7TR ADP1754ACPZ18R7
OPERATING TEMPERATURE	-40°C ~ 125°C
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 Fixed 1 Output 1.8V 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-1.8-R7	ADP1754ACPZ-1.8-R7 Distributor	ADP1754ACPZ-1.8-R7 Supplier
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Analog Devices Inc. ADP1754ACPZ-1.8-R7	Analog Devices, Inc. ADP1754ACPZ-1.8-R7	

Related Products

 ADP1761ACPZ-0.9-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.9V 1A 16LFCSP In stock: Out stock RFQ	 ADP1754-1.5-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL AD1754 1.5V In stock: Out stock RFQ
 ADP1761-1.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1761 In stock: Out stock RFQ	 ADP1754ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 1.2A 16LFCSP In stock: Out stock RFQ
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