



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP172ACBZ-1.8-R7

Part Number:	ADP172ACBZ-1.8-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LINEAR 1.8V 300MA 4WLCSP
Datasheets:	 ADP172ACBZ-1.8-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	223407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP172ACBZ-1.8-R7

PART NUMBER	ADP172ACBZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 1.8V 300MA 4WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	223407 pcs
DATA SHEET	 ADP172ACBZ-1.8-R7.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	4-WLCSP (0.95x1.03)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UFBGA, WLCSP
PSRR	73dB ~ 47dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP172ACBZ-1.8-R7TR ADP172ACBZ18R7
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 4-WLCSP (0.95x1.03)
CURRENT - SUPPLY (MAX)	260nA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	ADP172

Related Tags

ADI (Analog Devices, Inc.) ADP172ACBZ-1.8-R7	ADP172ACBZ-1.8-R7 Distributor	ADP172ACBZ-1.8-R7 Supplier
ADP172ACBZ-1.8-R7 Price	ADP172ACBZ-1.8-R7 Pictures	ADP172ACBZ-1.8-R7 Image
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Analog Devices Inc. ADP172ACBZ-1.8-R7	Analog Devices, Inc. ADP172ACBZ-1.8-R7	

Related Products

 ADP172CB-1.8-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP172 In stock: 1247 pcs RFQ	 ADP172ACBZ-1.26-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.26V 300MA 4WLCSP In stock: 196859 pcs RFQ
 ADP172ACBZ-1.65-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.65V 300MA 4WLCSP In stock: 231076 pcs RFQ	 ADP172CB-1.5-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP172 In stock: 1128 pcs RFQ
 ADP172ACBZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1V 300MA 4WLCSP In stock: 182329 pcs RFQ	 ADP172ACBZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 300MA 4WLCSP In stock: 195537 pcs RFQ
 ADP172ACBZ-2.9-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.9V 300MA 4WLCSP In stock: 178431 pcs RFQ	 ADP172ACBZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 300MA 4WLCSP In stock: 231680 pcs RFQ
 ADP172ACBZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 300MA 4WLCSP In stock: 192498 pcs RFQ	 ADP172CB-1.2-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP172 In stock: 1372 pcs RFQ
 ADP172ACBZ-2.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.1V 300MA 4WLCSP In stock: 92335 pcs RFQ	 ADP172ACBZ-1.7-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.7V 300MA 4WLCSP In stock: 211056 pcs RFQ