



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP172ACBZ-3.0-R7

Part Number:	ADP172ACBZ-3.0-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LINEAR 3V 300MA 4WLCSP
Datasheets:	PDF ADP172ACBZ-3.0-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP172ACBZ-3.0-R7

PART NUMBER	ADP172ACBZ-3.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 3V 300MA 4WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADP172ACBZ-3.0-R7.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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-3.0-R7-ND ADP172ACBZ-3.0-R7TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 3V 300mA 4-WLCSP (0.95x1.03)
CURRENT - SUPPLY (MAX)	260mA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	ADP172

Related Tags

ADI (Analog Devices, Inc.) ADP172ACBZ-3.0-R7	ADP172ACBZ-3.0-R7 Distributor	ADP172ACBZ-3.0-R7 Supplier
ADP172ACBZ-3.0-R7 Price	ADP172ACBZ-3.0-R7 Pictures	ADP172ACBZ-3.0-R7 Image
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Related Products

 ADP172CB-1.8-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP172 In stock: Out stock RFQ	 ADP172ACBZ-2.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.1V 300MA 4WLCSP In stock: Out stock RFQ
 ADP172CB-1.2-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP172 In stock: Out stock RFQ	 ADP172ACBZ-1.65-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.65V 300MA 4WLCSP In stock: Out stock RFQ
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