



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

ADP2302ARDZ-2.5-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK 2.5V 2A 8SOIC

Datasheets:

 ADP2302ARDZ-2.5-R7.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

58200 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP2302ARDZ-2.5-R7

PART NUMBER	ADP2302ARDZ-2.5-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 2.5V 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58200 pcs
DATA SHEET	 ADP2302ARDZ-2.5-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	20V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP2302ARDZ-2.5-R7-ND ADP2302ARDZ-2.5-R7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	700kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	ADP2302

Related Tags

ADI (Analog Devices, Inc.) ADP2302ARDZ-2.5-R7	ADP2302ARDZ-2.5-R7 Distributor	ADP2302ARDZ-2.5-R7 Supplier
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Related Products

 ADP2301-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP2301 In stock: 1413 pcs RFQ	 ADP2302ARDZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 8SOIC In stock: 36522 pcs RFQ
 ADP2301AUJZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 6TSOT In stock: 42054 pcs RFQ	 ADP2303ARDZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A 8SOIC In stock: 25974 pcs RFQ
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 ADP2302ARDZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A 8SOIC In stock: 28243 pcs RFQ	 ADP2303-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP2303 In stock: 4495 pcs RFQ