



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1610ARMZ-R7

Part Number:	ADP1610ARMZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BOOST ADJ 1.2A 8MSOP
Datasheets:	PDF ADP1610ARMZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1610ARMZ-R7

PART NUMBER	ADP1610ARMZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST ADJ 1.2A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADP1610ARMZ-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1610ARMZ-R7-ND ADP1610ARMZ-R7TR ADP1610ARMZR7
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	700kHz, 1.23MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.2A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	1.2A (Switch)
BASE PART NUMBER	ADP1610

Related Tags

ADI (Analog Devices, Inc.) ADP1610ARMZ-R7	ADP1610ARMZ-R7 Distributor	ADP1610ARMZ-R7 Supplier
ADP1610ARMZ-R7 Price	ADP1610ARMZ-R7 Pictures	ADP1610ARMZ-R7 Image
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Analog Devices Inc. ADP1610ARMZ-R7	Analog Devices, Inc. ADP1610ARMZ-R7	

Related Products

 ADP1610-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP1610 In stock: Out stock RFQ	 ADP1613ARMZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 2A 8MSOP In stock: Out stock RFQ
 ADP160AUJZ-2.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.8V 150MA TSOT5 In stock: Out stock RFQ	 ADP160AUJZ-4.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 4.2V 150MA TSOT5 In stock: Out stock RFQ
 ADP160AUJZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 150MA TSOT5 In stock: Out stock RFQ	 ADP1612-BL3-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BLANK ADISIMPOWER ADP1612 In stock: Out stock RFQ
 ADP1611ARMZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1.2A 8MSOP In stock: Out stock RFQ	 ADP1612ARMZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 1.4A 8MSOP In stock: Out stock RFQ
 ADP1613-12-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1613 In stock: 3 pcs RFQ	 ADP160UJZ-REDYKIT Manufacturers: ADI (Analog Devices, Inc.) Description: KIT REDI TOOL 3.3/1.8 ADP160 In stock: 5 pcs RFQ
 ADP160AUJZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 150MA TSOT5 In stock: Out stock RFQ	 ADP1612-5-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL ADP1612 5V VOUT In stock: 3 pcs RFQ