



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1621ARMZ-R7

Part Number:	ADP1621ARMZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	 ADP1621ARMZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1621ARMZ-R7

PART NUMBER	ADP1621ARMZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49587 pcs
DATA SHEET	 ADP1621ARMZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.9 V ~ 5.5 V
TOPOLOGY	Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	ADP1621ARMZ-R7-ND ADP1621ARMZ-R7TR ADP1621ARMZR7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.5MHz
DUTY CYCLE (MAX)	97%
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1621

Related Tags

ADI (Analog Devices, Inc.) ADP1621ARMZ-R7	ADP1621ARMZ-R7 Distributor	ADP1621ARMZ-R7 Supplier
ADP1621ARMZ-R7 Price	ADP1621ARMZ-R7 Pictures	ADP1621ARMZ-R7 Image
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Analog Devices Inc. ADP1621ARMZ-R7	Analog Devices, Inc. ADP1621ARMZ-R7	

Related Products

 ADP162ACBZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 150MA 4WLCSP In stock: 85882 pcs RFQ	 ADP161UJ-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADJUSTABLE In stock: 1099 pcs RFQ
 ADP1614ACPZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 4A 10LFCSP In stock: 60460 pcs RFQ	 ADP1614ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 3A 10LFCSP In stock: 78880 pcs RFQ
 ADP1614ACPZ-650-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 4A 10LFCSP In stock: 66695 pcs RFQ	 ADP161AUJZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 150MA TSOT5 In stock: 191874 pcs RFQ
 ADP162ACBZ-2.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.1V 150MA 4WLCSP In stock: 64169 pcs RFQ	 ADP162ACBZ-2.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.8V 150MA 4WLCSP In stock: 217074 pcs RFQ
 ADP162ACBZ-2.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.3V 150MA 4WLCSP In stock: 227824 pcs RFQ	 ADP162ACBZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 150MA 4WLCSP In stock: 76132 pcs RFQ
 ADP162ACBZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 150MA 4WLCSP In stock: 188038 pcs RFQ	 ADP1621-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP1621 In stock: 1346 pcs RFQ