

ADP1612ARMZ-R7





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Part Number: [ADP1612ARMZ-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG BST SEPIC ADJ 1.4A 8MSOP

Data sheet:  [ADP1612-13](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP1612ARMZ-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BST SEPIC ADJ 1.4A 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	96875 pcs	Data sheet	ADP1612-13
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	20V	Voltage - Input (Min)	1.8V
Voltage - Input (Max)	5.5V	Topology	Boost, SEPIC
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	ADP1612ARMZ-R7TR ADP1612ARMZR7
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	650kHz, 1.3MHz
Detailed Description	Boost, SEPIC Switching Regulator IC Positive Adjustable 1.8V 1 Output 1.4A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Output	1.4A (Switch)
Base Part Number	ADP1612		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 96875 pieces of ADI (Analog Devices, Inc.) ADP1612ARMZ-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ADP1612-BL3-EVZ Description: EVAL BLANK ADISIMPOWER ADP1612	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1614ACPZ-1.3-R7 Description: IC REG BOOST ADJ 4A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1613-12-EVALZ Description: BOARD EVAL FOR ADP1613	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1612-5-EVALZ Description: BOARD EVAL ADP1612 5V VOUT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1614ACPZ-R7 Description: IC REG BOOST ADJ 3A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-4.2-R7 Description: IC REG LINEAR 4.2V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1610ARMZ-R7 Description: IC REG BOOST ADJ 1.2A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1610-EVALZ Description: BOARD EVALUATION FOR ADP1610	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP1611ARMZ-R7 Description: IC REG BOOST ADJ 1.2A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP160AUJZ-2.8-R7 Description: IC REG LINEAR 2.8V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1621-EVALZ Description: BOARD EVALUATION FOR ADP1621	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-3.0-R7 Description: IC REG LINEAR 3V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1614-1.3-EVALZ Description: BOARD EVAL ADP1614 1.3MHZ	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1613ARMZ-R7 Description: IC REG BOOST SEPIC ADJ 2A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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