

ADP1610ARMZ-R7





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Part Number: [ADP1610ARMZ-R7](#)

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

Description: IC REG BOOST ADJ 1.2A 8MSOP

Data sheet:  [ADP1610](#)

RoHs Status: Lead free / RoHS Compliant

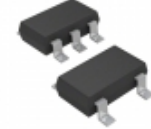
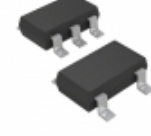
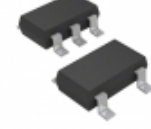
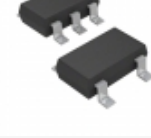
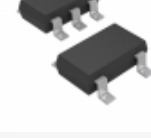
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	57391 pcs	Data sheet	ADP1610
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: ADP1611ARMZ-R7 Description: IC REG BOOST ADJ 1.2A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1612-BL3-EVZ Description: EVAL BLANK ADISIMPOWER ADP1612	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1613ARMZ-R7 Description: IC REG BOOST SEPIC ADJ 2A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-2.5-R7 Description: IC REG LINEAR 2.5V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-2.7-R7 Description: IC REG LINEAR 2.7V 150MA TSOT5	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#: ADP160AUJZ-4.2-R7 Description: IC REG LINEAR 4.2V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1614ACPZ-650-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#: ADP160AUJZ-3.0-R7 Description: IC REG LINEAR 3V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1612ARMZ-R7 Description: IC REG BST SEPIC ADJ 1.4A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1614-1.3-EVALZ Description: BOARD EVAL ADP1614 1.3MHZ	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1610-EVALZ Description: BOARD EVALUATION FOR ADP1610	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-1.8-R7 Description: IC REG LINEAR 1.8V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-3.3-R7 Description: IC REG LINEAR 3.3V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1612-5-EVALZ Description: BOARD EVAL ADP1612 5V VOUT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160UJZ-REDYKIT Description: KIT REDI TOOL 3.3/1.8 ADP160	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-2.8-R7 Description: IC REG LINEAR 2.8V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1614-650-EVALZ Description: BOARD EVAL ADP1614 650KHZ	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP160AUJZ-2.3-R7 Description: IC REG LINEAR 2.3V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for ADP1610ARMZ-R7

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