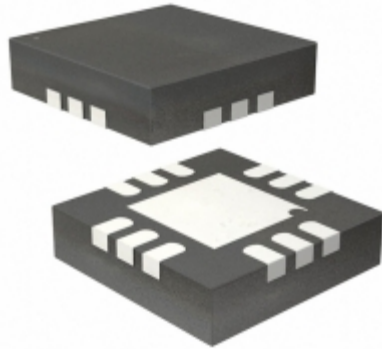


ADP2442ACPZ-R7





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Part Number: [ADP2442ACPZ-R7](#)

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

Description: IC REG BUCK ADJ 1A SYNC 12LFCSP

Data sheet:  [ADP2442](#)

RoHs Status: Lead free / RoHS Compliant

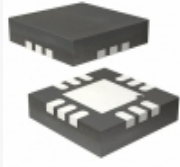
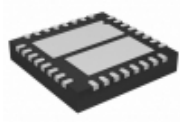
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP2442ACPZ-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK ADJ 1A SYNC 12LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39678 pcs	Data sheet	ADP2442
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	32.4V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	12-LFCSP-WQ (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	12-WFQFN Exposed Pad, CSP	Output Type	Adjustable
Output Configuration	Positive	Other Names	ADP2442ACPZ-R7TR ADP2442ACPZR7
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz ~ 1MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 12-WFQFN Exposed Pad, CSP	Current - Output	1A
Base Part Number	ADP2442		
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	Part#: ADP2386-EVALZ Description: BOARD EVAL FOR ADP2386	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503ACPZ-3.5-R7 Description: IC REG BUCK BST 3.5V 1A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503ACPZ-5.0-R7 Description: IC REG BUCK BOOST 5V 1A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2390-EVALZ Description: BRD,18V,12A HI EFF STEPDOWN REG	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503-EVALZ Description: BOARD EVALUATION ADP2503	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2441ACPZ-R7 Description: IC REG BUCK ADJ 1A SYNC 12LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2442-EVALZ Description: BOARD EVAL FOR ADP2442	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP2389-EVALZ Description: EVAL BOARD FOR ADP2389	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503ACPZ-3.3-R7 Description: IC REG BUCK BST 3.3V 1A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2443-EVALZ Description: EVAL BOARD FOR ADP2443	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2386ACPZN-R7 Description: IC REG BUCK ADJ 6A SYNC 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2387ACPZN-R7 Description: IC REG BUCK ADJ 6A 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2443ACPZN-R7 Description: IC REG BUCK ADJ 3A 24LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2389ACPZ-R7 Description: IC REG BUCK ADJ 12A SYNC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503ACPZ-4.5-R7 Description: IC REG BUCK BST 4.5V 1A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503ACPZ-2.8-R7 Description: IC REG BUCK BST 2.8V 1A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503ACPZ-4.2-R7 Description: IC REG BUCK BST 4.2V 1A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2387-EVALZ Description: EVAL BOARD FOR ADP2387	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP2503ACPZ-R7 Description: IC REG BUCK BOOST ADJ 1A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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