



ADI (Analog Devices, Inc.)

ADP2442ACPZ-R7

Part Number:	ADP2442ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 1A SYNC 12LFCSP
Datasheets:	 ADP2442ACPZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

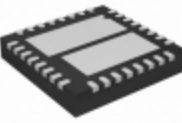
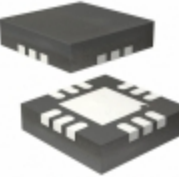
Specifications of ADP2442ACPZ-R7

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
DATA SHEET	 ADP2442ACPZ-R7.pdf
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

Related Tags

ADI (Analog Devices, Inc.) ADP2442ACPZ-R7	ADP2442ACPZ-R7 Distributor	ADP2442ACPZ-R7 Supplier
ADP2442ACPZ-R7 Price	ADP2442ACPZ-R7 Pictures	ADP2442ACPZ-R7 Image
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Analog Devices Inc. ADP2442ACPZ-R7	Analog Devices, Inc. ADP2442ACPZ-R7	

Related Products

 ADP2389-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP2389 In stock: 2 pcs RFQ	 ADP2443-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP2443 In stock: 2 pcs RFQ
 ADP2442-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP2442 In stock: Out stock RFQ	 ADP2503ACPZ-3.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST 3.5V 1A 10LFCSP In stock: Out stock RFQ
 ADP2503ACPZ-2.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST 2.8V 1A 10LFCSP In stock: Out stock RFQ	 ADP2503-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP2503 In stock: Out stock RFQ
 ADP2443ACPZN-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A 24LFCSP In stock: Out stock RFQ	 ADP2441-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP2411 In stock: Out stock RFQ
 ADP2389ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 12A SYNC In stock: Out stock RFQ	 ADP2441ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1A SYNC 12LFCSP In stock: Out stock RFQ
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