



ADI (Analog Devices, Inc.)

ADP2503ACPZ-4.2-R7

Part Number:	ADP2503ACPZ-4.2-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK BST 4.2V 1A 10LFCSP
Datasheets:	ADP2503ACPZ-4.2-R7.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	23538 pcs stock
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 ADP2503ACPZ-4.2-R7

PART NUMBER	ADP2503ACPZ-4.2-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BST 4.2V 1A 10LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23538 pcs
DATA SHEET	ADP2503ACPZ-4.2-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	4.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-WDFN Exposed Pad, CSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP2503ACPZ-4.2-R7CT ADP2503ACPZ42R7
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Fixed 4.2V 1 Output 600mA 10-WDFN Exposed Pad, CSP
CURRENT - OUTPUT	600mA
BASE PART NUMBER	ADP2503

Related Tags

ADI (Analog Devices, Inc.) ADP2503ACPZ-4.2-R7	ADP2503ACPZ-4.2-R7 Distributor	ADP2503ACPZ-4.2-R7 Supplier
ADP2503ACPZ-4.2-R7 Price	ADP2503ACPZ-4.2-R7 Pictures	ADP2503ACPZ-4.2-R7 Image
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Analog Devices Inc. ADP2503ACPZ-4.2-R7	Analog Devices, Inc. ADP2503ACPZ-4.2-R7	

Related Products

<p>ADP2504-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP2504 In stock: 1345 pcs</p> <p>RFQ</p>	<p>ADP2503CPZ-REDYKIT Manufacturers: ADI (Analog Devices, Inc.) Description: KIT REDY TOOL 3.3/5.0 ADP2503 In stock: 602 pcs</p> <p>RFQ</p>
<p>ADP2503ACPZ-2.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST 2.8V 1A 10LFCSP In stock: 3901 pcs</p> <p>RFQ</p>	<p>ADP2504-BL1-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP2504 In stock: 2718 pcs</p> <p>RFQ</p>
<p>ADP2443-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP2443 In stock: 1255 pcs</p> <p>RFQ</p>	<p>ADP2503ACPZ-3.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST 3.5V 1A 10LFCSP In stock: 5109 pcs</p> <p>RFQ</p>
<p>ADP2503ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1A 10LFCSP In stock: 23849 pcs</p> <p>RFQ</p>	<p>ADP2503-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP2503 In stock: 1074 pcs</p> <p>RFQ</p>
<p>ADP2443ACPZN-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A 24LFCSP In stock: 14388 pcs</p> <p>RFQ</p>	<p>ADP2503ACPZ-4.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST 4.5V 1A 10LFCSP In stock: 43472 pcs</p> <p>RFQ</p>
<p>ADP2503ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST 3.3V 1A 10LFCSP In stock: 44977 pcs</p> <p>RFQ</p>	<p>ADP2503ACPZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST 5V 1A 10LFCSP In stock: 45640 pcs</p> <p>RFQ</p>