



ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADP1822ARQZ-R7

Part Number:	ADP1822ARQZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 24QSOP
Datasheets:	 <a href="#">ADP1822ARQZ-R7.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION







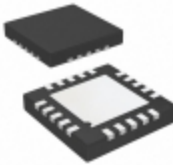



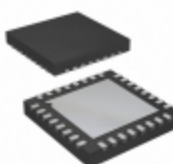

Specifications of ADP1822ARQZ-R7

PART NUMBER	ADP1822ARQZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50500 pcs
DATA SHEET	 <a href="#">ADP1822ARQZ-R7.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3.7 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1822ARQZ-R7-ND ADP1822ARQZ-R7TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	310kHz, 570kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-QSOP
CONTROL FEATURES	Enable, Frequency Control, Margining, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1822

Related Tags

ADI (Analog Devices, Inc.) ADP1822ARQZ-R7	ADP1822ARQZ-R7 Distributor	ADP1822ARQZ-R7 Supplier
ADP1822ARQZ-R7 Price	ADP1822ARQZ-R7 Pictures	ADP1822ARQZ-R7 Image
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Analog Devices Inc. ADP1822ARQZ-R7	Analog Devices, Inc. ADP1822ARQZ-R7	

Related Products

<div><div>ADP1764ACPZ0.95-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.95V 4A In stock: 11717 pcs</div><div>RFQ</div></div>	<div><div>ADP1822-EVAL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP1822 In stock: 5469 pcs</div><div>RFQ</div></div>
<div><div>ADP1828HC-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1828HC In stock: 989 pcs</div><div>RFQ</div></div>	<div><div>ADP1765ACPZ1.25-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.25V 5A 16LFCSP In stock: 10259 pcs</div><div>RFQ</div></div>
<div><div>ADP1828LC-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1828LC In stock: 798 pcs</div><div>RFQ</div></div>	<div><div>ADP1829-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1829 In stock: 1097 pcs</div><div>RFQ</div></div>
<div><div>ADP1828ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20LFCSP In stock: 48907 pcs</div><div>RFQ</div></div>	<div><div>ADP1821ARQZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: 24980 pcs</div><div>RFQ</div></div>
<div><div>ADP1764ACPZ1.25-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.25V 4A In stock: 13733 pcs</div><div>RFQ</div></div>	<div><div>ADP1828YRQZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QSOP In stock: 24202 pcs</div><div>RFQ</div></div>
<div><div>ADP1823ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 32372 pcs</div><div>RFQ</div></div>	<div><div>ADP1764ACPZ0.85-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.85V 4A In stock: 12653 pcs</div><div>RFQ</div></div>