





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADP5051ACPZ-R7

Part Number:	ADP5051ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK I2C 48LFCSP
Datasheets:	 ADP5051ACPZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



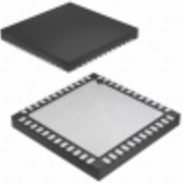
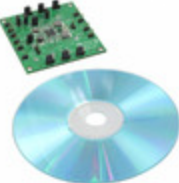
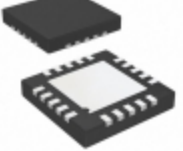
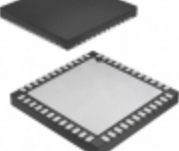
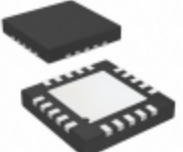

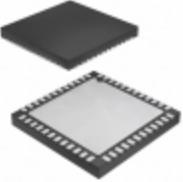


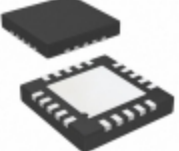
Specifications of ADP5051ACPZ-R7

PART NUMBER	ADP5051ACPZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK I2C 48LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP5051ACPZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 15 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	48-LFCSP-WQ (7x7)
SERIES	-
SERIAL INTERFACES	I²C
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	4
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP5051ACPZ-R7TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	4
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	250kHz ~ 1.4MHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C DC-DC Controller IC 48-LFCSP-WQ (7x7)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start, Watchdog
CLOCK SYNC	Yes
BASE PART NUMBER	ADP5051

Related Tags

ADI (Analog Devices, Inc.) ADP5051ACPZ-R7	ADP5051ACPZ-R7 Distributor	ADP5051ACPZ-R7 Supplier
ADP5051ACPZ-R7 Price	ADP5051ACPZ-R7 Pictures	ADP5051ACPZ-R7 Image
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Analog Devices Inc. ADP5051ACPZ-R7	Analog Devices, Inc. ADP5051ACPZ-R7	

Related Products

<div></div> <div>ADP5054-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD ADP5054 In stock: 3 pcs <div>RFQ</div></div>	<div></div> <div>ADP5053-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD REG 50UT BCK/LINEAR In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADP5053ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ QD 48LFCSP In stock: 750 pcs <div>RFQ</div></div>	<div></div> <div>ADP5050-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD BUCK REG/LDO ADP5050 In stock: 2 pcs <div>RFQ</div></div>
<div></div> <div>ADP5042ACPZ-2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG TRPL BCK/LINEAR 20LFCSP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADP5050ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG 50UT BCK/LINEAR 48LFCSP In stock: 750 pcs <div>RFQ</div></div>
<div></div> <div>ADP5043ACPZ-1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BUCK/LINEAR 20LFCSP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADP5051-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD QUAD BUCK REG ADP5051 In stock: 2 pcs <div>RFQ</div></div>
<div></div> <div>ADP5052ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG 50UT BCK/LINEAR 48LFCSP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADP5054ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 48LFCSP In stock: 750 pcs <div>RFQ</div></div>
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