





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADP1851ACPZ-R7

Part Number:	ADP1851ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16LFCSP
Datasheets:	 ADP1851ACPZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61476 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1851ACPZ-R7

PART NUMBER	ADP1851ACPZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61476 pcs
DATA SHEET	 ADP1851ACPZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1851ACPZ-R7TR ADP1851ACPZR7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 1.5MHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-LFCSP-WQ (4x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Ramp, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1851

Related Tags

ADI (Analog Devices, Inc.) ADP1851ACPZ-R7	ADP1851ACPZ-R7 Distributor	ADP1851ACPZ-R7 Supplier
ADP1851ACPZ-R7 Price	ADP1851ACPZ-R7 Pictures	ADP1851ACPZ-R7 Image
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Related Products

 <div>ADP1864-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1864 In stock: 1147 pcs RFQ</div>	 <div>ADP1829-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1829 In stock: 1097 pcs RFQ</div>
 <div>ADP1864-BL-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BLANK ADISIMPOWER ADP1864 In stock: 4186 pcs RFQ</div>	 <div>ADP1850ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 37736 pcs RFQ</div>
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