



ADI (Analog Devices, Inc.)

ADP1853ACPZ-R7

Part Number:	ADP1853ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 20LFCSP
Datasheets:	 ADP1853ACPZ-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.

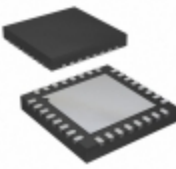
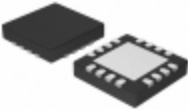
Specifications of ADP1853ACPZ-R7

PART NUMBER	ADP1853ACPZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 20LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP1853ACPZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-LFCSP-WQ (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1853ACPZ-R7CT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
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	200kHz ~ 1.5MHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-LFCSP-WQ (4x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Ramp, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1853

Related Tags

ADI (Analog Devices, Inc.) ADP1853ACPZ-R7	ADP1853ACPZ-R7 Distributor	ADP1853ACPZ-R7 Supplier
ADP1853ACPZ-R7 Price	ADP1853ACPZ-R7 Pictures	ADP1853ACPZ-R7 Image
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Analog Devices Inc. ADP1853ACPZ-R7	Analog Devices, Inc. ADP1853ACPZ-R7	

Related Products

 ADP1853-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1853 In stock: Out stock RFQ	 ADP1850ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: Out stock RFQ
 ADP1864-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1864 In stock: 1 pcs RFQ	 ADP1851ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16LFCSP In stock: Out stock RFQ
 ADP1870-0.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1870-0.3 In stock: Out stock RFQ	 ADP1864-BL-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BLANK ADISIMPOWER ADP1864 In stock: 1 pcs RFQ
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