





ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™


ADP1871ACPZ-0.6-R7

Part Number:	ADP1871ACPZ-0.6-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 10LFCSP
Datasheets:	 ADP1871ACPZ-0.6-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 ADP1871ACPZ-0.6-R7

PART NUMBER	ADP1871ACPZ-0.6-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 10LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP1871ACPZ-0.6-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-LFCSP-WD (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-WFDFN Exposed Pad, CSP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1871ACPZ-0.6-R7CT ADP1871ACPZ06R7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz
DUTY CYCLE (MAX)	65%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-LFCSP-WD (3x3)
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	ADP1871

Related Tags

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