



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1871ARMZ-1.0-R7

Part Number:	ADP1871ARMZ-1.0-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 10MSOP
Datasheets:	 ADP1871ARMZ-1.0-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37060 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1871ARMZ-1.0-R7

PART NUMBER	ADP1871ARMZ-1.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37060 pcs
DATA SHEET	 ADP1871ARMZ-1.0-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.25 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1871ARMZ-1.0-R7CT ADP1871ARMZ10R7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DUTY CYCLE (MAX)	45%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	ADP1871

Related Tags

ADI (Analog Devices, Inc.) ADP1871ARMZ-1.0-R7	ADP1871ARMZ-1.0-R7 Distributor	ADP1871ARMZ-1.0-R7 Supplier
ADP1871ARMZ-1.0-R7 Price	ADP1871ARMZ-1.0-R7 Pictures	ADP1871ARMZ-1.0-R7 Image
ADP1871ARMZ-1.0-R7 PDF Datasheet	ADP1871ARMZ-1.0-R7 Download Datasheet	ADP1871ARMZ-1.0-R7 Datasheet
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Analog Devices Inc. ADP1871ARMZ-1.0-R7	Analog Devices, Inc. ADP1871ARMZ-1.0-R7	

Related Products

 ADP1871ARMZ-0.6-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: 34586 pcs RFQ	 ADP1872-0.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1872 In stock: 1310 pcs RFQ
 ADP1871ACPZ-0.6-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10LFCSP In stock: 33015 pcs RFQ	 ADP1871ACPZ-0.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10LFCSP In stock: 36827 pcs RFQ
 ADP1871-BL2-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1871 In stock: 4734 pcs RFQ	 ADP1872ARMZ-0.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: 3167 pcs RFQ
 ADP1872-BL2-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1872 In stock: 4082 pcs RFQ	 ADP1872-1.0-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1872 In stock: 1331 pcs RFQ
 ADP1871ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10LFCSP In stock: 35149 pcs RFQ	 ADP1872-BL1-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1872 In stock: 3260 pcs RFQ
 ADP1872-0.6-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1872 In stock: 1243 pcs RFQ	 ADP1871ARMZ-0.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: 59542 pcs RFQ