



ADI (Analog Devices, Inc.)

ADP1870ARMZ-0.6-R7

Part Number:	ADP1870ARMZ-0.6-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK 10MSOP
Datasheets:	ADP1870ARMZ-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 ADP1870ARMZ-0.6-R7

PART NUMBER	ADP1870ARMZ-0.6-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADP1870ARMZ-0.6-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1870ARMZ-0.6-R7-ND ADP1870ARMZ-0.6-R7TR ADP1870ARMZ06R7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 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-MSOP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	ADP1870

Related Tags

ADI (Analog Devices, Inc.) ADP1870ARMZ-0.6-R7	ADP1870ARMZ-0.6-R7 Distributor	ADP1870ARMZ-0.6-R7 Supplier
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Related Products

<p>ADP1871-0.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1871-0.3 In stock: Out stock</p> <p>RFQ</p>	<p>ADP1871-1.0-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1871-1.0 In stock: Out stock</p> <p>RFQ</p>
<p>ADP1871-BL1-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1871 In stock: Out stock</p> <p>RFQ</p>	<p>ADP1871-BL2-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1871 In stock: Out stock</p> <p>RFQ</p>
<p>ADP1871-0.6-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1871-0.6 In stock: Out stock</p> <p>RFQ</p>	<p>ADP1870-BL1-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1870 In stock: Out stock</p> <p>RFQ</p>
<p>ADP1870ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10LFCSP In stock: Out stock</p> <p>RFQ</p>	<p>ADP1870ARMZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock</p> <p>RFQ</p>
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