



ADI (Analog Devices, Inc.)

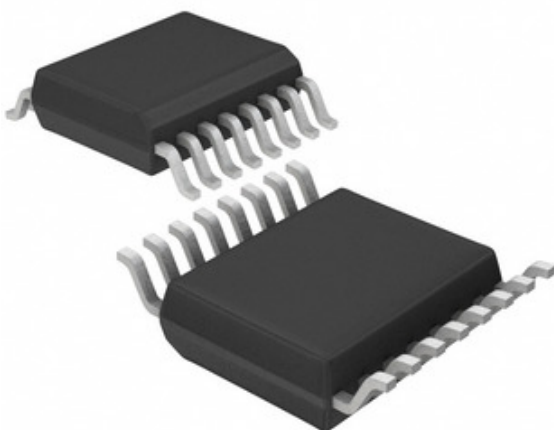


Image may be representation. See specifications for product details.

ADP1972ARUZ-R7

Part Number:	ADP1972ARUZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16TSSOP
Datasheets:	 ADP1972ARUZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

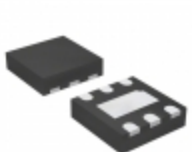
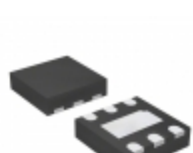
Specifications of ADP1972ARUZ-R7

PART NUMBER	ADP1972ARUZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17880 pcs
DATA SHEET	 ADP1972ARUZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6 V ~ 60 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1972ARUZ-R7TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	50kHz ~ 300kHz
DUTY CYCLE (MAX)	97.37%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-TSSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1972

Related Tags

ADI (Analog Devices, Inc.) ADP1972ARUZ-R7	ADP1972ARUZ-R7 Distributor	ADP1972ARUZ-R7 Supplier
ADP1972ARUZ-R7 Price	ADP1972ARUZ-R7 Pictures	ADP1972ARUZ-R7 Image
ADP1972ARUZ-R7 PDF Datasheet	ADP1972ARUZ-R7 Download Datasheet	ADP1972ARUZ-R7 Datasheet
ADP1972ARUZ-R7 Stock	Buy ADP1972ARUZ-R7	Buy ADI (Analog Devices, Inc.) ADP1972ARUZ-R7
ADI (Analog Devices, Inc.) ADP1972ARUZ-R7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADP1972ARUZ-R7	AD ADP1972ARUZ-R7	ADI (Analog Devices, Inc.) ADP1972ARUZ-R7
Analog Devices Inc. ADP1972ARUZ-R7	Analog Devices, Inc. ADP1972ARUZ-R7	

Related Products

 ADP1972-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD PWM CNTRLR ADP1972 In stock: 1437 pcs RFQ	 ADP196CP-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD HI-SIDE SWITCH ADP196 In stock: 1384 pcs RFQ
 ADP1974ARUZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: WM CONTROLLER FOR BATTERY TEST S In stock: 14834 pcs RFQ	 ADP196ACPZN-01-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP In stock: 145646 pcs RFQ
 ADP1972ARUZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16TSSOP In stock: 21017 pcs RFQ	 ADP1974ARUZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16TSSOP In stock: 19053 pcs RFQ
 ADP197ACPZN-01-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP In stock: 127247 pcs RFQ	 ADP196ACBZ-01-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP In stock: 67278 pcs RFQ
 ADP197ACBZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP In stock: 165320 pcs RFQ	 ADP196ACBZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP In stock: 143961 pcs RFQ
 ADP196ACPZN-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP In stock: 69262 pcs RFQ	 ADP197ACBZ-01-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP In stock: 59046 pcs RFQ