



ADI (Analog Devices, Inc.)



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AD8231TCPZ-EP-R7

Part Number:	AD8231TCPZ-EP-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC OPAMP INSTR 7MHZ RRO 16LFCSP
Datasheets:	 AD8231TCPZ-EP-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.

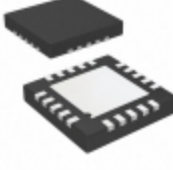
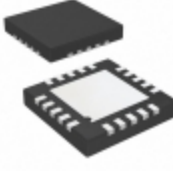
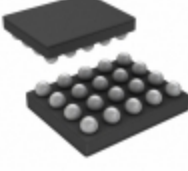
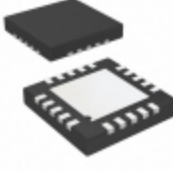
Specifications of AD8231TCPZ-EP-R7

PART NUMBER	AD8231TCPZ-EP-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC OPAMP INSTR 7MHZ RRO 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AD8231TCPZ-EP-R7.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	3 V ~ 6 V, ±1.5 V ~ 3 V
VOLTAGE - INPUT OFFSET	4µV
SUPPLIER DEVICE PACKAGE	16-LFCSP-VQ (4x4)
SLEW RATE	1.1 V/µs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad, CSP
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	AD8231TCPZ-EP-R7-ND AD8231TCPZ-EP-R7TR AD8231TCPZEPR7
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CIRCUITS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	7MHz
DETAILED DESCRIPTION	Instrumentation Amplifier 2 Circuit Rail-to-Rail 16-LFCSP-VQ (4x4)
CURRENT - SUPPLY	4mA
CURRENT - OUTPUT / CHANNEL	70mA
CURRENT - INPUT BIAS	250pA
BASE PART NUMBER	AD8231
AMPLIFIER TYPE	Instrumentation

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Analog Devices Inc. AD8231TCPZ-EP-R7	Analog Devices, Inc. AD8231TCPZ-EP-R7	

Related Products

 AD8230YRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP CHOPPER RRO 8SOIC In stock: Out stock RFQ	 AD8231ACPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP INSTR 7MHZ RRO 16LFCSP In stock: Out stock RFQ
 AD8230YRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP CHOPPER RRO 8SOIC In stock: Out stock RFQ	 AD8232ACPZ-WP Manufacturers: ADI (Analog Devices, Inc.) Description: IC ECG FRONT END 20LFCSP In stock: 509 pcs RFQ
 AD8231WACPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP INSTR 7MHZ RRO 16LFCSP In stock: Out stock RFQ	 AD8232ACPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ECG FRONT END 20LFCSP In stock: Out stock RFQ
 AD8231-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD8231 In stock: 4 pcs RFQ	 AD8233ACBZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ECG FRONT END 20WLCSP In stock: Out stock RFQ
 AD8232-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD8232 In stock: 5 pcs RFQ	 AD8231ACPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP INSTR 7MHZ RRO 16LFCSP In stock: Out stock RFQ
 AD8231ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP INSTR 7MHZ RRO 16LFCSP In stock: Out stock RFQ	 AD8232ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ECG FRONT END 20LFCSP In stock: Out stock RFQ