



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:	AD7859APZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 12BIT 8CH 200KSPS 44PLCC
Datasheets:	 AD7859APZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5474 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AD7859APZ

PART NUMBER	AD7859APZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 12BIT 8CH 200KSPS 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5474 pcs
DATA SHEET	 AD7859APZ.pdf
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SERIES	-
SAMPLING RATE (PER SECOND)	200k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 44-PLCC (16.59x16.59)
DATA INTERFACE	Parallel
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	AD7859
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) AD7859APZ	AD7859APZ Distributor	AD7859APZ Supplier
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Analog Devices Inc. AD7859APZ	Analog Devices, Inc. AD7859APZ	

Related Products

 AD7859ASZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CH LP 44-MQFP In stock: 6763 pcs RFQ	 AD7858LBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN SRL 24SOIC In stock: 5978 pcs RFQ
 AD7859LASZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CH 200KSPS 44-MQFP In stock: 6361 pcs RFQ	 AD7859BSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN LP 44-MQFP In stock: 5048 pcs RFQ
 AD7858LARZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN SRL 24SOIC In stock: 8837 pcs RFQ	 AD7859ASZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CH LP 44-MQFP In stock: 4759 pcs RFQ
 AD7859APZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN LP 44PLCC In stock: 8991 pcs RFQ	 AD7858LARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN SRL 24SOIC In stock: 6408 pcs RFQ
 AD7859LASZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN LP 44-MQFP In stock: 8209 pcs RFQ	 AD7858LARSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN SRL 24SSOP In stock: 9207 pcs RFQ
 AD7858LBR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CH SRL 24-SOIC In stock: 3248 pcs RFQ	 AD7858LBNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 8CHAN SRL 24DIP In stock: 3529 pcs RFQ