



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9248BSTZ-40

Part Number:	AD9248BSTZ-40
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT DUAL 40MSPS 64-LQFP
Datasheets:	 AD9248BSTZ-40.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2207 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

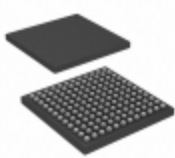
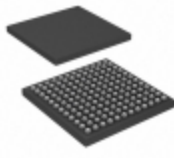
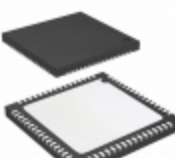
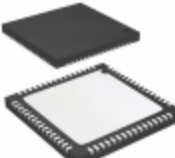
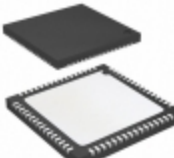
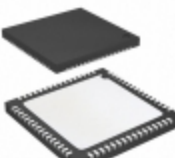
Specifications of AD9248BSTZ-40

PART NUMBER	AD9248BSTZ-40
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT DUAL 40MSPS 64-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2207 pcs
DATA SHEET	 AD9248BSTZ-40.pdf
VOLTAGE - SUPPLY, DIGITAL	2.25 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	40M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	AD9248BSTZ40
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 1 Pipelined 64-LQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9248
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) AD9248BSTZ-40	AD9248BSTZ-40 Distributor	AD9248BSTZ-40 Supplier
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Analog Devices Inc. AD9248BSTZ-40	Analog Devices, Inc. AD9248BSTZ-40	

Related Products

 AD9248BSTZ-20 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT DUAL 20MSPS 64-LQFP In stock: 2977 pcs RFQ	 AD9249BBCZRL7-65 Manufacturers: ADI (Analog Devices, Inc.) Description: 16-CHANNEL 14BIT 65 MSPS ADC In stock: 711 pcs RFQ
 AD9249BBCZ-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 65MSPS 144CSBGA In stock: 659 pcs RFQ	 AD9248BCPZRL-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT DUAL 65MSPS 64LFCSP In stock: 2643 pcs RFQ
 AD9249-65EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD 14BIT 65MSPS ADC In stock: 192 pcs RFQ	 AD9248BCPZ-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT DUAL 65MSPS 64LFCSP In stock: 1988 pcs RFQ
 AD9248BSTZ-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT DUAL 65MSPS 64LQFP In stock: 1842 pcs RFQ	 AD9248BST-65EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL WITH AD9248BST-65 In stock: 3824 pcs RFQ
 AD9248BCPZRL-40 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT DUAL 40MSPS 64LFCSP In stock: 3335 pcs RFQ	 AD9250-250EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9250-250 In stock: 264 pcs RFQ
 AD9250-170EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9250-170 In stock: 260 pcs RFQ	 AD9248BCPZ-40 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT DUAL 40MSPS 64LFCSP In stock: 2345 pcs RFQ