



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9240AS

Part Number:	AD9240AS
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 14BIT 10MSPS 44-MQFP
Datasheets:	 AD9240AS.pdf
RoHs Status	Lead free / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

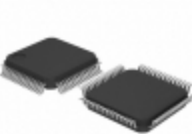
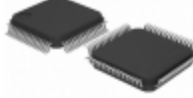
Specifications of AD9240AS

PART NUMBER	AD9240AS
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 10MSPS 44-MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS non-compliant
DATA SHEET	 AD9240AS.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
SERIES	-
SAMPLING RATE (PER SECOND)	10M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	44-QFP
OPERATING TEMPERATURE	-55°C ~ 85°C
NUMBER OF INPUTS	1
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 non-compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 44-MQFP (10x10)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD9240
ARCHITECTURE	Pipelined

Related Tags

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Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9239BCPZ-170 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT DUAL 170MSPS 72PIN In stock: Out stock RFQ	 AD9238BSTZRL-65 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT DUAL 65MSPS 64LQFP In stock: Out stock RFQ
 AD9240ASRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 10MSPS 44-MQFP In stock: Out stock RFQ	 AD9240ASZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 10MSPS 44-MQFP In stock: 384 pcs RFQ
 AD9243ASZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 3MSPS 44-MQFP In stock: 502 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9239-250KITZ Manufacturers: ADI (Analog Devices, Inc.) Description: KIT EVALUATION FOR AD9239 In stock: Out stock RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9239BCPZ-250 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT DUAL 250MSPS 72PIN In stock: 4 pcs RFQ	 AD9241ASZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT SGL 1.25MSPS 44MQFP In stock: Out stock RFQ
 AD9238BSTZRL-40 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT DUAL 40MSPS 64LQFP In stock: Out stock RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9239BCPZ-210 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT DUAL 210MSPS 72PIN In stock: Out stock RFQ
 AD9241ASZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 1.25MSPS 44-MQFP In stock: 169 pcs RFQ	 AD9240ASZRL Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 10MSPS 44-MQFP TR In stock: Out stock RFQ