


N/A

### ADS7950SBDBT

Part Number: ADS7950SBDBT  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 12BIT 1MSPS 4CH 30-TSSOP  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

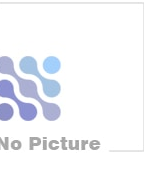
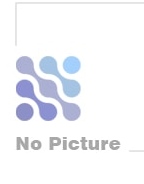
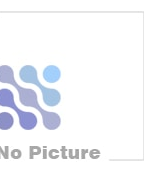
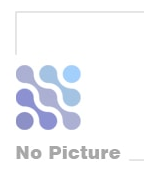
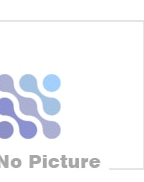

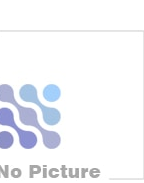
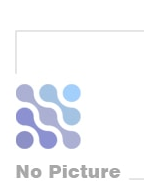
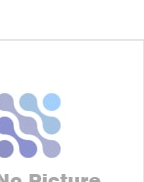

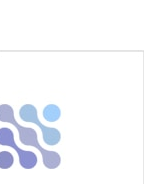
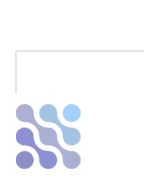
#### Specifications of ADS7950SBDBT

PART NUMBER	ADS7950SBDBT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12BIT 1MSPS 4CH 30-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	30-TSSOP
SERIES	microPOWER™
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	30-TFSOP (0.173", 4.40mm Width)
OTHER NAMES	296-23498-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	4
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4 Input 1 SAR 30-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	ADS7950
ARCHITECTURE	SAR

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 <b>ADS7948SRTET</b> Manufacturers: N/A Description: IC ADC 10BIT SRL 2MSPS 16WQFN In stock: 64576 pcs <a href="#">RFQ</a>	 <b>ADS7950SBDBTG4</b> Manufacturers: N/A Description: IC ADC 12-BIT 1MSPS 4CH 30TSSOP In stock: 18303 pcs <a href="#">RFQ</a>
 <b>ADS7950SBRGER</b> Manufacturers: N/A Description: IC ADC 12BIT 1MSPS 4CH 24VQFN In stock: 37266 pcs <a href="#">RFQ</a>	 <b>ADS7950SDBTG4</b> Manufacturers: N/A Description: IC ADC 12-BIT 1MSPS 4CH 30TSSOP In stock: 17474 pcs <a href="#">RFQ</a>
 <b>ADS7950QDBTRQ1</b> Manufacturers: N/A Description: IC ADC 12BIT 1MSPS 4CH 30TSSOP In stock: 27613 pcs <a href="#">RFQ</a>	 <b>ADS7950SBDBTR</b> Manufacturers: N/A Description: IC ADC 12BIT SER 1M 30TSSOP In stock: 35038 pcs <a href="#">RFQ</a>
 <b>ADS7949SRTET</b> Manufacturers: N/A Description: IC ADC 8BIT SRL 2MSPS 16WQFN In stock: 68116 pcs <a href="#">RFQ</a>	 <b>ADS7947SRTET</b> Manufacturers: N/A Description: IC ADC 12BIT SRL 2MSPS 16WQFN In stock: 36041 pcs <a href="#">RFQ</a>
 <b>ADS7948SRTER</b> Manufacturers: N/A Description: IC ADC 10BIT SRL 2MSPS 16WQFN In stock: 93422 pcs <a href="#">RFQ</a>	 <b>ADS7949SRTER</b> Manufacturers: N/A Description: IC ADC 8BIT SRL 2MSPS 16WQFN In stock: 62279 pcs <a href="#">RFQ</a>
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