


N/A

### ADS7862YB/2K

Part Number: ADS7862YB/2K  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 12-BIT PAR 500KHZ 32-TQFP  
 Datasheets:  
 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.

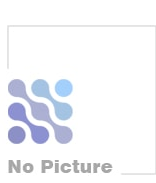
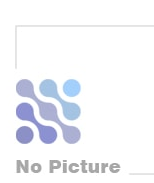

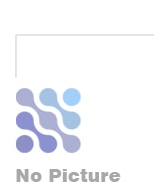
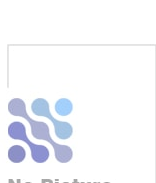
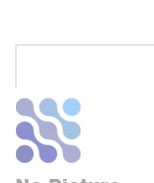
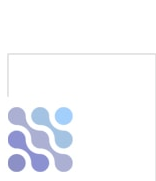
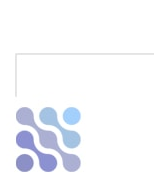




#### Specifications of ADS7862YB/2K

PART NUMBER	ADS7862YB/2K
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12-BIT PAR 500KHZ 32-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	32-TQFP (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ADS7862YB/2KG4 ADS7862YB/2KG4-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Selectable Address, Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4 Input 2 SAR 32-TQFP (5x5)
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	ADS7862
ARCHITECTURE	SAR

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#### Related Products

 <b>ADS7862Y/250</b> Manufacturers: N/A Description: IC ADC 12-BIT PAR 500KHZ 32-TQFP In stock: 9722 pcs <a href="#">RFQ</a>	 <b>ADS7862YB/250</b> Manufacturers: N/A Description: IC ADC 12-BIT PAR 500KHZ 32-TQFP In stock: 9900 pcs <a href="#">RFQ</a>
 <b>ADS7862Y/250G4</b> Manufacturers: N/A Description: IC ADC 12-BIT PAR 500KHZ 32-TQFP In stock: 9771 pcs <a href="#">RFQ</a>	 <b>ADS7862Y/2KG4</b> Manufacturers: N/A Description: IC ADC 12-BIT PAR 500KHZ 32-TQFP In stock: 14126 pcs <a href="#">RFQ</a>
 <b>ADS7863ADBQR</b> Manufacturers: N/A Description: IC ADC 12BIT SER 2M 24QSOP In stock: 15428 pcs <a href="#">RFQ</a>	 <b>ADS7863ARGER</b> Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 15199 pcs <a href="#">RFQ</a>
 <b>ADS7862Y/2K</b> Manufacturers: N/A Description: IC ADC 12-BIT PAR 500KHZ 32-TQFP In stock: 16185 pcs <a href="#">RFQ</a>	 <b>ADS7862YB/250G4</b> Manufacturers: N/A Description: IC ADC 12-BIT PAR 500KHZ 32-TQFP In stock: 7873 pcs <a href="#">RFQ</a>
 <b>ADS7863IDBQ</b> Manufacturers: N/A Description: IC ADC 12BIT DUAL 2MSPS 24-QSOP In stock: 11367 pcs <a href="#">RFQ</a>	 <b>ADS7863ADBQ</b> Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 9378 pcs <a href="#">RFQ</a>
 <b>ADS7863EVM</b> Manufacturers: N/A Description: EVAL MODULE FOR ADS7863 In stock: 1351 pcs <a href="#">RFQ</a>	 <b>ADS7863ARGET</b> Manufacturers: N/A Description: IC ADC 12BIT DUAL 2MSPS 24-VQFN In stock: 9953 pcs <a href="#">RFQ</a>