

N/A

### ADS6145IRHBT

Part Number:	ADS6145IRHBT
Manufacturer/Brand:	N/A
Product description:	IC ADC 14BIT 125MSPS 32-VQFN
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1734 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of ADS6145IRHBT

PART NUMBER	ADS6145IRHBT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT 125MSPS 32-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1734 pcs
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	296-22022-2 ADS6145IRHBTG4 ADS6145IRHBTG4-ND
OPERATING TEMPERATURE	-40°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 Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-VQFN (5x5)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS6145
ARCHITECTURE	Pipelined

#### Related Tags

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#### Related Products

	<p><b>ADS6145EVM</b> Manufacturers: N/A Description: EVAL MOUDLE FOR ADS6145 In stock: 3870 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>ADS6149IRGZ25</b> Manufacturers: N/A Description: IC ADC 14BIT 250MSPS LP 48VQFN In stock: 4228 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>ADS6145IRHBR</b> Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 125M 32VQFN In stock: 3630 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>ADS6148EVM</b> Manufacturers: N/A Description: EVALUATION MODULE FOR ADS6148 In stock: 6516 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>ADS6144IRHB25</b> Manufacturers: N/A Description: IC ADC 14BIT PAR 105MSPS 32QFN In stock: 6498 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>ADS6149EVM</b> Manufacturers: N/A Description: EVALUATION MODULE FOR ADS6149 In stock: 6149 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>ADS6145IRHB25</b> Manufacturers: N/A Description: IC ADC 14BIT PAR 125MSPS 32QFN In stock: 7082 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>ADS6144IRHBT</b> Manufacturers: N/A Description: IC ADC 14BIT 105MSPS 32-VQFN In stock: 1538 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>ADS6148IRGZ25</b> Manufacturers: N/A Description: IC ADC 14BIT 210MSPS LP 48VQFN In stock: 4417 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>ADS6144IRHBR</b> Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 105M 32VQFN In stock: 3028 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>ADS6148IRGZR</b> Manufacturers: N/A Description: IC ADC 14-BIT 210MSPS LP 48-QFN In stock: 966 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>ADS6148IRGZT</b> Manufacturers: N/A Description: IC ADC 14BIT 210MSPS 48-QFN In stock: 760 pcs</p> <p><a href="#">RFQ</a></p>