



ADS6145IRHB25

Part Number:	ADS6145IRHB25
Manufacturer/Brand:	N/A
Product description	IC ADC 14BIT PAR 125MSPS 32QFN
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.

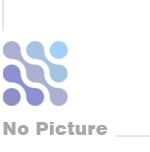
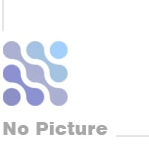
Specifications of ADS6145IRHB25

PART NUMBER	ADS6145IRHB25
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT PAR 125MSPS 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
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

ADS6145IRHB25	ADS6145IRHB25 Distributor	ADS6145IRHB25 Supplier
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Related Products

 ADS6145IRHBR Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 125M 32VQFN In stock: 5762 pcs RFQ	 ADS6145EVM Manufacturers: N/A Description: EVAL MOUDLE FOR ADS6145 In stock: 4680 pcs RFQ
 ADS6148IRGZ25 Manufacturers: N/A Description: IC ADC 14BIT 210MSPS LP 48VQFN In stock: 4724 pcs RFQ	 ADS6148IRGZR Manufacturers: N/A Description: IC ADC 14-BIT 210MSPS LP 48-QFN In stock: 895 pcs RFQ
 ADS6143IRHBT Manufacturers: N/A Description: IC ADC 14BIT 80MSPS 32-VQFN In stock: 2992 pcs RFQ	 ADS6144IRHBR Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 105M 32VQFN In stock: 5662 pcs RFQ
 ADS6145IRHBT Manufacturers: N/A Description: IC ADC 14BIT 125MSPS 32-VQFN In stock: 1751 pcs RFQ	 ADS6144EVM Manufacturers: N/A Description: ADS6144EVM In stock: 4590 pcs RFQ
 ADS6144IRHB25 Manufacturers: N/A Description: IC ADC 14BIT PAR 105MSPS 32QFN In stock: 4229 pcs RFQ	 ADS6148EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS6148 In stock: 4168 pcs RFQ
 ADS6144IRHBT Manufacturers: N/A Description: IC ADC 14BIT 105MSPS 32-VQFN In stock: 2169 pcs RFQ	 ADS6148IRGZT Manufacturers: N/A Description: IC ADC 14BIT 210MSPS 48-QFN In stock: 706 pcs RFQ