

N/A

ADS6142IRHB25

Part Number:	ADS6142IRHB25
Manufacturer/Brand:	N/A
Product description	IC ADC 14BIT PAR 65MSPS 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4380 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS6142IRHB25

PART NUMBER	ADS6142IRHB25
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT PAR 65MSPS 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4380 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)	65M
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	ADS6142
ARCHITECTURE	Pipelined

Related Tags

ADS6142IRHB25	ADS6142IRHB25 Distributor	ADS6142IRHB25 Supplier
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Related Products

	ADS6142IRHBT Manufacturers: N/A Description: IC ADC 14BIT 65MSPS 32-VQFN In stock: 3614 pcs RFQ		ADS6142IRHBR Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 65M 32VQFN In stock: 3637 pcs RFQ
	ADS6129EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS6129 In stock: 274 pcs RFQ		ADS6128IRGZT Manufacturers: N/A Description: IC ADC 12BIT 210MSPS 48-QFN In stock: 1599 pcs RFQ
	ADS6142EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS6142 In stock: 279 pcs RFQ		ADS6142SKGD1 Manufacturers: N/A Description: IC ADC 14B SRL/PAR 65MSPS 0XCEPT In stock: 320 pcs RFQ
	ADS6129IRGZ25 Manufacturers: N/A Description: IC ADC 12BIT 250MSPS LP 48VQFN In stock: 4753 pcs RFQ		ADS6129IRGZR Manufacturers: N/A Description: IC ADC LP 12-BIT 250MSPS 48-QFN In stock: 1328 pcs RFQ
	ADS6142IRHBTG4 Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 65M 32VQFN In stock: 3306 pcs RFQ		ADS6143EVM Manufacturers: N/A Description: ADS6143EVM In stock: 6094 pcs RFQ
	ADS6143IRHB25 Manufacturers: N/A Description: IC ADC 14BIT PAR 80MSPS 32QFN In stock: 4692 pcs RFQ		ADS6129IRGZT Manufacturers: N/A Description: IC ADC 12BIT 250MSPS 48-QFN In stock: 1208 pcs RFQ