

N/A



ADS114S06BIRHBT

Part Number:	ADS114S06BIRHBT
Manufacturer/Brand:	N/A
Product description	16-BIT, 4KSPS, 6-CH DELTA-SIGMA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS114S06BIRHBT

PART NUMBER	ADS114S06BIRHBT
MANUFACTURER	N/A
DESCRIPTION	16-BIT, 4KSPS, 6-CH DELTA-SIGMA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	±2.5V, 2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	4k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	296-47423-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF INPUTS	4, 6
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	PGA, Temperature Sensor
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 4, 6 Input 1 Sigma-Delta 32-VQFN (5x5)
DATA INTERFACE	SPI
CONFIGURATION	MUX-PGA-ADC
ARCHITECTURE	Sigma-Delta

Related Tags

ADS114S06BIRHBT	ADS114S06BIRHBT Distributor	ADS114S06BIRHBT Supplier
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Related Products

 ADS114S08BIPBSR Manufacturers: N/A Description: 16BIT ADC In stock: 19605 pcs RFQ	 ADS1148IRHBR Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 32VQFN In stock: 21094 pcs RFQ
 ADS114S06BIPBSR Manufacturers: N/A Description: 16BIT ADC In stock: 25320 pcs RFQ	 ADS114S06BIPBS Manufacturers: N/A Description: 16-BIT, 4KSPS, 6-CH DELTA-SIGMA In stock: 23907 pcs RFQ
 ADS1148IRHBT Manufacturers: N/A Description: IC ADC 16BIT SRL 2KSPS 32VQFN In stock: 11545 pcs RFQ	 ADS114S06IPBSR Manufacturers: N/A Description: ADS114S06IPBSR In stock: 20703 pcs RFQ
 ADS114S06IRHBR Manufacturers: N/A Description: 16-BIT, 4KSPS, 6-CH DELTA-SIGMA In stock: 20953 pcs RFQ	 ADS114S06BIRHBR Manufacturers: N/A Description: 16BIT ADC In stock: 21770 pcs RFQ
 ADS114S06IRHBT Manufacturers: N/A Description: 16-BIT, 4KSPS, 6-CH DELTA-SIGMA In stock: 17157 pcs RFQ	 ADS114S08BIPBS Manufacturers: N/A Description: 16-BIT, 4KSPS, 12-CH DELTA-SIGMA In stock: 18967 pcs RFQ
 ADS1148QPWRQ1 Manufacturers: N/A Description: 16-BIT A TO D CONVERTER FOR TEMP In stock: 18257 pcs RFQ	 ADS114S06IPBS Manufacturers: N/A Description: 16BIT ADC In stock: 17600 pcs RFQ