

N/A

ADS54T04IZAYR

Part Number:	ADS54T04IZAYR
Manufacturer/Brand:	N/A
Product description	IC ADC 12BIT 500MSPS 196NFBGA
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 ADS54T04IZAYR

PART NUMBER	ADS54T04IZAYR
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12BIT 500MSPS 196NFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V, 3.15 V ~ 3.45 V
SUPPLIER DEVICE PACKAGE	196-NFBGA (12x12)
SERIES	-
SAMPLING RATE (PER SECOND)	500M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	196-LFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 2 Pipelined 196-NFBGA (12x12)
DATA INTERFACE	LVDS - Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS54T04
ARCHITECTURE	Pipelined

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Related Products

 ADS54T04IZAY Manufacturers: N/A Description: IC ADC 12BIT 500MSPS 196NFBGA In stock: 389 pcs RFQ	 ADS54T01IZAYR Manufacturers: N/A Description: IC ADC 12BIT 750MSPS 196NFBGA In stock: 490 pcs RFQ
 ADS5500IPAPR Manufacturers: N/A Description: IC ADC 14BIT 125MSPS 64-HTQFP In stock: 901 pcs RFQ	 ADS54T04EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS54T04 In stock: 172 pcs RFQ
 ADS54T02EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS5402 In stock: 189 pcs RFQ	 ADS5500MPAPREP Manufacturers: N/A Description: IC ADC 14BIT 125MSPS 64-HTQFP In stock: 1260 pcs RFQ
 ADS54T02IZAY Manufacturers: N/A Description: IC ADC 12BIT LVDS 2CH 196NFBGA In stock: 214 pcs RFQ	 ADS5500EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS5500 In stock: 4390 pcs RFQ
 ADS5500MPAPEP Manufacturers: N/A Description: IC ADC 14BIT 125MSPS 64-HTQFP In stock: 1034 pcs RFQ	 ADS5510IPAP Manufacturers: N/A Description: IC ADC 11BIT 125MSPS 64-HTQFP In stock: 3322 pcs RFQ
 ADS54T02IZAYR Manufacturers: N/A Description: IC ADC 12BIT LVDS 2CH 196NFBGA In stock: 202 pcs RFQ	 ADS5500IPAP Manufacturers: N/A Description: IC ADC 14BIT 125MSPS 64-HTQFP In stock: 688 pcs RFQ