

N/A



No Picture

ADS5409IZAY

Part Number:	ADS5409IZAY
Manufacturer/Brand:	N/A
Product description	IC ADC 12BIT 900MSPS
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS5409IZAY

PART NUMBER	ADS5409IZAY
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12BIT 900MSPS
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)	900M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	196-LFBGA
OTHER NAMES	296-36913 ADS5409IZAY-ND
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	12 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	ADS5409
ARCHITECTURE	Pipelined

Related Tags

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Related Products

ADS5404IZAY Manufacturers: N/A Description: IC ADC 12BIT 500MSPS 196NFBGA In stock: 325 pcs RFQ	ADS5407IZAYR Manufacturers: N/A Description: IC ADC 12BIT 500MSPS 196NFBGA In stock: 347 pcs RFQ
ADS5407IZAY Manufacturers: N/A Description: IC ADC 12BIT 500MSPS 196NFBGA In stock: 373 pcs RFQ	ADS5411IPGP Manufacturers: N/A Description: IC ADC 11BIT 105MSPS 52HTQFP In stock: 2381 pcs RFQ
ADS5410IPFB Manufacturers: N/A Description: IC ADC HS 12BIT 80MSPS 48-TQFP In stock: 2360 pcs RFQ	ADS5409IZAYR Manufacturers: N/A Description: IC ADC 12BIT 900MSPS 196NFBGA In stock: 205 pcs RFQ
ADS5410EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS5410 In stock: 5268 pcs RFQ	ADS5404IZAYR Manufacturers: N/A Description: IC ADC 12BIT 500MSPS 196NFBGA In stock: 363 pcs RFQ
ADS5407EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS5407 In stock: 161 pcs RFQ	ADS5411EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS5411 In stock: 5293 pcs RFQ
ADS5409EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS5409 In stock: 173 pcs RFQ	ADS5411IPGPR Manufacturers: N/A Description: IC ADC 11BIT 105MSPS 52HTQFP In stock: 2939 pcs RFQ