

N/A

ADS5294IPFPT

Part Number: ADS5294IPFPT
 Manufacturer/Brand: N/A
 Product description: IC ADC 14BIT LVDS 80MSPS 80HTQFP
 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 ADS5294IPFPT

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|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER | ADS5294IPFPT |
| MANUFACTURER | N/A |
| DESCRIPTION | IC ADC 14BIT LVDS 80MSPS 80HTQFP |
| 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 |
| SUPPLIER DEVICE PACKAGE | 80-HTQFP (12x12) |
| SERIES | - |
| SAMPLING RATE (PER SECOND) | 80M |
| REFERENCE TYPE | External, Internal |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 80-TQFP Exposed Pad |
| OTHER NAMES | 296-29933-2 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF INPUTS | 8 |
| NUMBER OF BITS | 14 |
| NUMBER OF A/D CONVERTERS | 8 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 24 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | Differential |
| FEATURES | Simultaneous Sampling |
| DETAILED DESCRIPTION | 14 Bit Analog to Digital Converter 8 Input 8 Pipelined 80-HTQFP (12x12) |
| DATA INTERFACE | LVDS - Serial |
| CONFIGURATION | S/H-ADC |
| BASE PART NUMBER | ADS5294 |
| ARCHITECTURE | Pipelined |

Related Tags

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Related Products

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| <p>ADS5295PFP Manufacturers: N/A Description: IC ADC 12BIT SRL 100MSPS 80HTQFP In stock: 943 pcs RFQ</p> | <p>ADS5295PFP Manufacturers: N/A Description: IC ADC 12BIT SRL 100MSPS 80HTQFP In stock: 1278 pcs RFQ</p> |
| <p>ADS5296ARGCR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 1776 pcs RFQ</p> | <p>ADS5294EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS5294 In stock: 355 pcs RFQ</p> |
| <p>ADS5292IPFP Manufacturers: N/A Description: IC ADC 12BIT SRL 80MSPS 80HTQFP In stock: 1148 pcs RFQ</p> | <p>ADS5295EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS5295 In stock: 324 pcs RFQ</p> |
| <p>ADS5296AEVM Manufacturers: N/A Description: EVAL MODULE FOR ADS5296A In stock: 5684 pcs RFQ</p> | <p>ADS5294IPFP Manufacturers: N/A Description: IC ADC 14BIT SRL 80MSPS 80HTQFP In stock: 883 pcs RFQ</p> |
| <p>ADS5294IPFPR Manufacturers: N/A Description: IC ADC 14BIT SRL 80MSPS 80HTQFP In stock: 1261 pcs RFQ</p> | <p>ADS5295PFP Manufacturers: N/A Description: IC ADC 12BIT SRL 100MSPS 80HTQFP In stock: 1167 pcs RFQ</p> |
| <p>ADS5292IPFPR Manufacturers: N/A Description: IC ADC 12BIT SRL 80MSPS 80HTQFP In stock: 1560 pcs RFQ</p> | <p>ADS5292IPFPT Manufacturers: N/A Description: IC ADC 12BIT SRL 80MSPS 80HTQFP In stock: 1480 pcs RFQ</p> |