

N/A

ADS5271IPFPT

Part Number:	ADS5271IPFPT
Manufacturer/Brand:	N/A
Product description	IC ADC 12BIT 8CH 50MSPS 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 ADS5271IPFPT

PART NUMBER	ADS5271IPFPT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 12BIT 8CH 50MSPS 80HTQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-HTQFP (12x12)
SERIES	-
SAMPLING RATE (PER SECOND)	50M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-TQFP Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	8
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8 Input 8 Pipelined 80-HTQFP (12x12)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS5271
ARCHITECTURE	Pipelined

Related Tags

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Related Products

 No Picture	ADS5271IPFPTG4 Manufacturers: N/A Description: IC ADC 12BIT 8CH 50MSPS 80HTQFP In stock: 1304 pcs RFQ
 No Picture	ADS5271EVM Manufacturers: N/A Description: EVALUATION MODULE FOR ADS5271 In stock: 4463 pcs RFQ
 No Picture	ADS5272IPFPTG4 Manufacturers: N/A Description: IC ADC 12BIT 8CH 65MSPS 80HTQFP In stock: 872 pcs RFQ
 No Picture	ADS5272IPFPT Manufacturers: N/A Description: IC ADC 12BIT 8CH 65MSPS 80HTQFP In stock: 972 pcs RFQ
 No Picture	ADS5270IPFPTG4 Manufacturers: N/A Description: IC ADC 12BIT 8CH 40MSPS 80HTQFP In stock: 1351 pcs RFQ
 No Picture	ADS5272EVM Manufacturers: N/A Description: MODULE EVAL FOR ADS5272 In stock: 5262 pcs RFQ
 No Picture	ADS5272IPFPG4 Manufacturers: N/A Description: IC ADC 12BIT 8CH 65MSPS 80HTQFP In stock: 829 pcs RFQ
 No Picture	ADS5271IPFPG4 Manufacturers: N/A Description: IC ADC 12BIT 8CH 50MSPS 80HTQFP In stock: 1212 pcs RFQ
 No Picture	ADS5270IPFPG4 Manufacturers: N/A Description: IC ADC 12BIT 8CH 40MSPS 80HTQFP In stock: 1298 pcs RFQ
 No Picture	ADS5270IPFPT Manufacturers: N/A Description: IC ADC 12BIT 8CH 40MSPS 80HTQFP In stock: 1282 pcs RFQ
 No Picture	ADS5271IPFP Manufacturers: N/A Description: IC ADC 12BIT 8CH 50MSPS 80-HTQFP In stock: 969 pcs RFQ
 No Picture	ADS5272IPFP Manufacturers: N/A Description: IC ADC 12BIT 8CH 65MSPS 80-HTQFP In stock: 809 pcs RFQ