

Macraigor Systems

Complete JTAG Debug Support

Texas Instruments

Macraigor Systems

Complete JTAG Debug Support

ADS6445IRGCT

Part Number:	ADS6445IRGCT
Manufacturer/Brand:	Macraigor Systems LLC
Product description	IC ADC 14BIT 125MSPS 4CH 64VQFN
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 ADS6445IRGCT

PART NUMBER	ADS6445IRGCT
MANUFACTURER	Texas Instruments
DESCRIPTION	IC ADC 14BIT 125MSPS 4CH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.6 V
VOLTAGE - BREAKDOWN	64-VQFN (9x9)
TAPER	External, Internal
SERIES	-
SAMPLING RATE (PER SECOND)	14
ROHS STATUS	Digi-Reel®
REFERENCE TYPE	Pipelined
RATIO - S/H:ADC	4
POLARIZATION	64-VFQFN Exposed Pad
OTHER NAMES	296-21945-6
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	3 V ~ 3.6 V
NUMBER OF BITS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	ADS6445IRGCT
INPUT TYPE	Differential
INPUT RANGE	LVDS - Serial
FEATURES	Simultaneous Sampling
EXPANDED DESCRIPTION	14 Bit Analog to Digital Converter 4 Input 4 Pipelined 64-VQFN (9x9)
DESCRIPTION	IC ADC 14BIT 125MSPS 4CH 64VQFN
DATA INTERFACE	125M
CONTACT FINISH	S/H-ADC
ARCHITECTURE	1:1

Related Tags

Macraigor Systems LLC ADS6445IRGCT	ADS6445IRGCT Distributor	ADS6445IRGCT Supplier
ADS6445IRGCT Price	ADS6445IRGCT Pictures	ADS6445IRGCT Image
ADS6445IRGCT PDF Datasheet	ADS6445IRGCT Download Datasheet	ADS6445IRGCT Datasheet
ADS6445IRGCT Stock	Buy ADS6445IRGCT	Buy Macraigor Systems LLC ADS6445IRGCT
Macraigor Systems LLC ADS6445IRGCT	Macraigor Systems LLC Supplier	Macraigor Systems LLC Distributor
Macraigor Systems LLC ADS6445IRGCT		

Related Products

No Picture ADS7040EVM-PDK Manufacturers: N/A Description: EVAL BOARD FOR ADS7040 In stock: 416 pcs RFQ	 ADS7-V2EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD HDV6/DPG3 In stock: 54 pcs RFQ
No Picture ADS7039QDCURQ1 Manufacturers: N/A Description: 10 BIT 1MSPS 1CH SE NPOWER SAR A In stock: 76032 pcs RFQ	No Picture ADS6445IRGCR Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 125M 64VQFN In stock: 819 pcs RFQ
No Picture ADS6445EVM Manufacturers: N/A Description: EVAL MODULE FOR ADS6445 In stock: 285 pcs RFQ	No Picture ADS6444IRGCT Manufacturers: N/A Description: IC ADC 14BIT 105MSPS 4CH 64VQFN In stock: 766 pcs RFQ
No Picture ADS6445IRGC25 Manufacturers: N/A Description: IC ADC 14B SER/PAR 125M 64VQFN In stock: 4917 pcs RFQ	No Picture ADS7040IDCUR Manufacturers: N/A Description: IC ADC 8BIT 1MSPS US8 In stock: 135247 pcs RFQ
No Picture ADS6445MRGCTEP Manufacturers: N/A Description: IC ADC 14BIT 125MSPS QUAD 64VQFN In stock: 489 pcs RFQ	No Picture ADS6444IRGCR Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 105M 64VQFN In stock: 879 pcs RFQ
No Picture ADS7029QDCURQ1 Manufacturers: N/A Description: 8 BIT 1MSPS 1CH SE NPOWER SAR AD In stock: 90104 pcs RFQ	No Picture ADS6444IRGCTG4 Manufacturers: N/A Description: IC ADC 14BIT SER/PAR 105M 64VQFN In stock: 723 pcs RFQ