


N/A

## ADS5545IRGZR

Part Number: ADS5545IRGZR  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 14BIT 170MSPS 48-VQFN  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

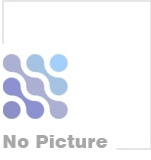
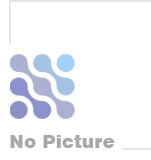

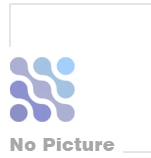
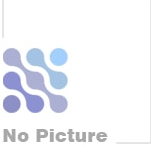
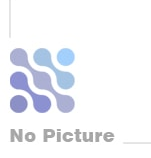
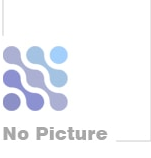
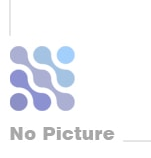
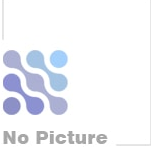
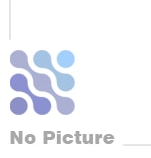
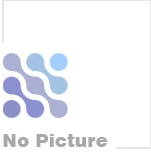
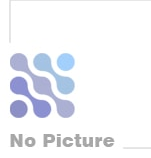
### Specifications of ADS5545IRGZR

PART NUMBER	ADS5545IRGZR
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT 170MSPS 48-VQFN
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	48-VQFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	170M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-VQFN (7x7)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS5545
ARCHITECTURE	Pipelined

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### Related Products

 <p><b>ADS5542IPAPR</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 80MSPS 64-HTQFP                  In stock: 5636 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5542IPAPG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 80MSPS 64-HTQFP                  In stock: 1916 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5542IPAPRG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 80MSPS 64-HTQFP                  In stock: 5237 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5546IRGZR</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 190MSPS 48-VQFN                  In stock: 5863 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5545EVM</b>                  Manufacturers: N/A                  Description: MODULE EVALUATION FOR ADS5545                  In stock: 5018 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5545IRGZTG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 170MSPS 48-VQFN                  In stock: 1119 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5545IRGZRG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 170MSPS 48-VQFN                  In stock: 5159 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5545IRGZ25</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT PAR 170MSPS 48VQFN                  In stock: 5604 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5542IPAP</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 80MSPS 64-HTQFP                  In stock: 1540 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5545IRGZT</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 170MSPS 48-VQFN                  In stock: 986 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ADS5546IRGZ25</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT PAR 190MSPS 48VQFN                  In stock: 5489 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ADS5546EVM</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR ADS5546                  In stock: 4338 pcs</p> <p><a href="#">RFQ</a></p>