

N/A

### ADS5542IPAP

Part Number: ADS5542IPAP  
 Manufacturer/Brand: N/A  
 Product description: IC ADC 14BIT 80MSPS 64-HTQFP  
 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 ADS5542IPAP

PART NUMBER	ADS5542IPAP
MANUFACTURER	N/A
DESCRIPTION	IC ADC 14BIT 80MSPS 64-HTQFP
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	64-HTQFP (10x10)
SERIES	-
SAMPLING RATE (PER SECOND)	80M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	296-17852
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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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 64-HTQFP (10x10)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS5542
ARCHITECTURE	Pipelined

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<p><b>ADS5541EVM</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR ADS5541                  In stock: 5648 pcs  <a href="#">RFQ</a></p>	<p><b>ADS5542EVM</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR ADS5542                  In stock: 5927 pcs  <a href="#">RFQ</a></p>
<p><b>ADS5542IPAPR</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 80MSPS 64-HTQFP                  In stock: 5636 pcs  <a href="#">RFQ</a></p>	<p><b>ADS5542IPAPG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 80MSPS 64-HTQFP                  In stock: 1916 pcs  <a href="#">RFQ</a></p>
<p><b>ADS5541IPAP</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 105MSPS 64-HTQFP                  In stock: 990 pcs  <a href="#">RFQ</a></p>	<p><b>ADS5542IPAPRG4</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 80MSPS 64-HTQFP                  In stock: 5237 pcs  <a href="#">RFQ</a></p>
<p><b>ADS5527IRGZT</b>                  Manufacturers: N/A                  Description: IC ADC 12BIT 210MSPS 1CH 48-QFN                  In stock: 1550 pcs  <a href="#">RFQ</a></p>	<p><b>ADS5545EVM</b>                  Manufacturers: N/A                  Description: MODULE EVALUATION FOR ADS5545                  In stock: 5018 pcs  <a href="#">RFQ</a></p>
<p><b>ADS5545IRGZR</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT 170MSPS 48-VQFN                  In stock: 5475 pcs  <a href="#">RFQ</a></p>	<p><b>ADS5545IRGZ25</b>                  Manufacturers: N/A                  Description: IC ADC 14BIT PAR 170MSPS 48VQFN                  In stock: 5604 pcs  <a href="#">RFQ</a></p>