



ADS1178IPAPT

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|---------------------|-----------------------------|
| Part Number:        | ADS1178IPAPT                |
| Manufacturer/Brand: | N/A                         |
| Product description | IC ADC 16BIT OCTAL 64-HTQFP |
| 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 ADS1178IPAPT

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | ADS1178IPAPT                                                              |
| MANUFACTURER                     | N/A                                                                       |
| DESCRIPTION                      | IC ADC 16BIT OCTAL 64-HTQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| DATA SHEET                       |                                                                           |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 1.95 V                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-HTQFP (10x10)                                                          |
| SERIES                           | -                                                                         |
| SAMPLING RATE (PER SECOND)       | 52k                                                                       |
| REFERENCE TYPE                   | External                                                                  |
| RATIO - S/H:ADC                  | -                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                             |
| PACKAGE / CASE                   | 64-TQFP Exposed Pad                                                       |
| OTHER NAMES                      | 296-22952-1                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                              |
| NUMBER OF INPUTS                 | 8                                                                         |
| NUMBER OF BITS                   | 16                                                                        |
| NUMBER OF A/D CONVERTERS         | 1                                                                         |
| 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, Single Ended                                                |
| FEATURES                         | Simultaneous Sampling                                                     |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 8 Input 1 Sigma-Delta 64-HTQFP (10x10) |
| DATA INTERFACE                   | SPI                                                                       |
| CONFIGURATION                    | ADC                                                                       |
| BASE PART NUMBER                 | ADS1178                                                                   |
| ARCHITECTURE                     | Sigma-Delta                                                               |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS1178IPAPT               | ADS1178IPAPT Distributor        | ADS1178IPAPT Supplier  |
| ADS1178IPAPT Price         | ADS1178IPAPT Pictures           | ADS1178IPAPT Image     |
| ADS1178IPAPT PDF Datasheet | ADS1178IPAPT Download Datasheet | ADS1178IPAPT Datasheet |
| ADS1178IPAPT Stock         | Buy ADS1178IPAPT                | Buy ADS1178IPAPT       |
| ADS1178IPAPT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                               |                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div> Complete JTAG Debug Support</div> <div><b>ADS1174IPAPT</b><br/>Manufacturers: Texas Instruments<br/>Description: IC ADC 16BIT QUAD 64-HTQFP<br/>In stock: 8046 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADS1191PBS</b><br/>Manufacturers: N/A<br/>Description: IC AFE 16BIT 8KSPS 1CH 32TQFP<br/>In stock: 23630 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>ADS1192ECG-FE</b><br/>Manufacturers: N/A<br/>Description: KIT DEMO FOR ADS1192<br/>In stock: 974 pcs<br/><b>RFQ</b></div>                                                 | <div></div> <div><b>ADS1174IPAPTG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16-BIT 10K/52K 64TQFP<br/>In stock: 9713 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADS1191IRSMR</b><br/>Manufacturers: N/A<br/>Description: IC AFE 16BIT 8KSPS 1CH 32VQFN<br/>In stock: 31527 pcs<br/><b>RFQ</b></div>                                       | <div></div> <div><b>ADS1178EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ADS1178<br/>In stock: 4145 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ADS1178IPAPTG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16-BIT 10K/52K 64TQFP<br/>In stock: 7726 pcs<br/><b>RFQ</b></div>                                       | <div></div> <div><b>ADS1191IRSMT</b><br/>Manufacturers: N/A<br/>Description: IC AFE 16BIT 8KSPS 1CH 32VQFN<br/>In stock: 17950 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADS1178EVM-PDK</b><br/>Manufacturers: N/A<br/>Description: KIT PERFORMANCE DEV FOR ADS1178<br/>In stock: 630 pcs<br/><b>RFQ</b></div>                                     | <div></div> <div><b>ADS1191IPBSR</b><br/>Manufacturers: N/A<br/>Description: IC AFE 16BIT 8KSPS 1CH 32TQFP<br/>In stock: 26378 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADS1178IPAPR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16-BIT 10K/52K 64TQFP<br/>In stock: 9957 pcs<br/><b>RFQ</b></div>                                         | <div></div> <div><b>ADS1174IPAPT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 16BIT QUAD 64-HTQFP<br/>In stock: 8327 pcs<br/><b>RFQ</b></div>     |