



ADI (Analog Devices, Inc.)



### HMCAD1041-40

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HMCAD1041-40                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | IC ADC 10BIT PAR 20/40M 40-QFN                                                                                     |
| Datasheets:         |  <a href="#">HMCAD1041-40.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5434 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

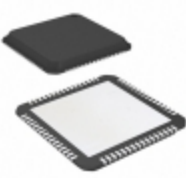
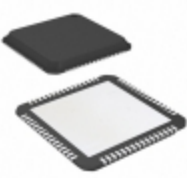
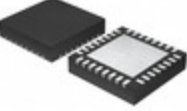
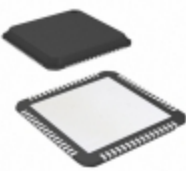
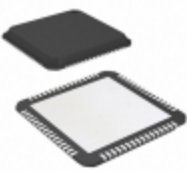
#### Specifications of HMCAD1041-40

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HMCAD1041-40                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                      | IC ADC 10BIT PAR 20/40M 40-QFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 5434 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">HMCAD1041-40.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 2 V                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 2 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                                                         |
| SERIES                           | -                                                                                                                    |
| SAMPLING RATE (PER SECOND)       | 40M                                                                                                                  |
| REFERENCE TYPE                   | Internal                                                                                                             |
| RATIO - S/H:ADC                  | 1:1                                                                                                                  |
| PACKAGING                        | Strip                                                                                                                |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                                 |
| OTHER NAMES                      | 1127-1276<br>1127-1276-1<br>1127-1276-1-ND<br>HMCAD104140                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF INPUTS                 | 1                                                                                                                    |
| NUMBER OF BITS                   | 10                                                                                                                   |
| 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             | 10 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-QFN (6x6)                                                  |
| DATA INTERFACE                   | Parallel                                                                                                             |
| CONFIGURATION                    | S/H-ADC                                                                                                              |
| ARCHITECTURE                     | Pipelined                                                                                                            |

#### Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) HMCAD1041-40 | HMCAD1041-40 Distributor            | HMCAD1041-40 Supplier                       |
| HMCAD1041-40 Price                      | HMCAD1041-40 Pictures               | HMCAD1041-40 Image                          |
| HMCAD1041-40 PDF Datasheet              | HMCAD1041-40 Download Datasheet     | HMCAD1041-40 Datasheet                      |
| HMCAD1041-40 Stock                      | Buy HMCAD1041-40                    | Buy ADI (Analog Devices, Inc.) HMCAD1041-40 |
| ADI (Analog Devices, Inc.) HMCAD1041-40 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) HMCAD1041-40 | AD HMCAD1041-40                     | ADI (Analog Devices, Inc.) HMCAD1041-40     |
| Analog Devices Inc. HMCAD1041-40        | Analog Devices, Inc. HMCAD1041-40   |                                             |

#### Related Products

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|  <div><b>HMCAD1050-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12/13BIT PAR 64-QFN<br/>In stock: 6645 pcs<br/><b>RFQ</b></div>         |  <div><b>HMCAD1040-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PAR 20/40M 64-QFN<br/>In stock: 3054 pcs<br/><b>RFQ</b></div> |
|  <div><b>HMC998APM5ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP GP 0HZ-22GHZ 32LFCSP-CAV<br/>In stock: 517 pcs<br/><b>RFQ</b></div>    |  <div><b>HMC998LP5E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP GP 100MHZ-20GHZ 32SMT<br/>In stock: 5877 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HMCAD1051-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12/13BIT PAR 40-QFN<br/>In stock: 6378 pcs<br/><b>RFQ</b></div>         |  <div><b>HMC998APM5E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP GP 0HZ-22GHZ 32LFCSP-CAV<br/>In stock: 457 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HMC998APM5ETR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP GP 0HZ-22GHZ 32LFCSP-CAV<br/>In stock: 520 pcs<br/><b>RFQ</b></div> |  <div><b>HMCAD1100</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12/13BIT SRL 50M 80TQFP<br/>In stock: 4189 pcs<br/><b>RFQ</b></div>    |
|  <div><b>HMCAD1050-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12/13BIT PAR 64-QFN<br/>In stock: 5876 pcs<br/><b>RFQ</b></div>         |  <div><b>HMCAD1040-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PAR 65/80M 64-QFN<br/>In stock: 6675 pcs<br/><b>RFQ</b></div> |
|  <div><b>HMCAD1041-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PAR 65/80M 40-QFN<br/>In stock: 5433 pcs<br/><b>RFQ</b></div>     |  <div><b>HMCAD1051-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12/13BIT PAR 40-QFN<br/>In stock: 5728 pcs<br/><b>RFQ</b></div>     |