

N/A



No Picture

THS12082IDAR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | THS12082IDAR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC 12BIT 8MSPS ADC FIFO 32-TSSOP                                                                             |
| 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.

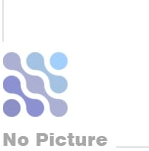
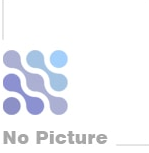
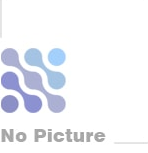
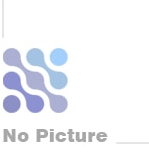
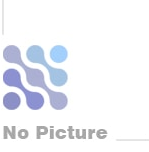
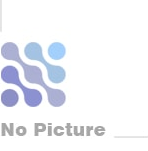
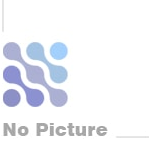
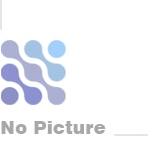
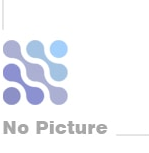
Specifications of THS12082IDAR

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | THS12082IDAR                                                       |
| MANUFACTURER                     | N/A                                                                |
| DESCRIPTION                      | IC 12BIT 8MSPS ADC FIFO 32-TSSOP                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 5.25 V                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 32-TSSOP                                                           |
| SERIES                           | -                                                                  |
| SAMPLING RATE (PER SECOND)       | 8M                                                                 |
| REFERENCE TYPE                   | External, Internal                                                 |
| RATIO - S/H:ADC                  | 2:1                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                   |
| PACKAGE / CASE                   | 32-TSSOP (0.240", 6.10mm Width)                                    |
| OTHER NAMES                      | THS12082IDARG4<br>THS12082IDARG4-ND                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                       |
| NUMBER OF INPUTS                 | 1, 2                                                               |
| NUMBER OF BITS                   | 12                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| INPUT TYPE                       | Differential, Single Ended                                         |
| FEATURES                         | Simultaneous Sampling                                              |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1, 2 Input 1 Pipelined 32-TSSOP |
| DATA INTERFACE                   | Parallel                                                           |
| CONFIGURATION                    | S/H-MUX-ADC                                                        |
| BASE PART NUMBER                 | THS12082                                                           |
| ARCHITECTURE                     | Pipelined                                                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| THS12082IDAR               | THS12082IDAR Distributor        | THS12082IDAR Supplier  |
| THS12082IDAR Price         | THS12082IDAR Pictures           | THS12082IDAR Image     |
| THS12082IDAR PDF Datasheet | THS12082IDAR Download Datasheet | THS12082IDAR Datasheet |
| THS12082IDAR Stock         | Buy THS12082IDAR                | Buy THS12082IDAR       |
| THS12082IDAR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>THS12082IDAG4</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 8MSPS ADC FIFO 32-TSSOP<br/>In stock: 3858 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>THS1209CDAG4</b><br/>Manufacturers: N/A<br/>Description: IC 12 BIT QUAD ADC FIFO 32-TSSOP<br/>In stock: 4097 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>THS12082IDA</b><br/>Manufacturers: N/A<br/>Description: IC 12 BIT 8 MSPS ADC 32-TSSOP<br/>In stock: 4269 pcs<br/><div>RFQ</div></div>      | <div><p>No Picture</p></div> <div><b>THS1215CDW</b><br/>Manufacturers: N/A<br/>Description: IC A/D 15MSPS 12BIT LP 28-SOIC<br/>In stock: 5212 pcs<br/><div>RFQ</div></div>     |
| <div><p>No Picture</p></div> <div><b>THS12082CDA</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 8MSPS ADC FIFO 32-TSSOP<br/>In stock: 3859 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>THS1207IDA</b><br/>Manufacturers: N/A<br/>Description: IC 12 BIT QUAD ADC FIFO 32-TSSOP<br/>In stock: 7192 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>THS1209IDA</b><br/>Manufacturers: N/A<br/>Description: IC 12 BIT QUAD ADC FIFO 32-TSSOP<br/>In stock: 7351 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>THS1209CDA</b><br/>Manufacturers: N/A<br/>Description: IC 12 BIT QUAD ADC FIFO 32-TSSOP<br/>In stock: 4352 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>THS1215CDWG4</b><br/>Manufacturers: N/A<br/>Description: IC A/D 15MSPS 12BIT LP 28-SOIC<br/>In stock: 4873 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>THS1215CDWR</b><br/>Manufacturers: N/A<br/>Description: IC A/D 15MSPS 12BIT LP 28-SOIC<br/>In stock: 4154 pcs<br/><div>RFQ</div></div>    |
| <div><p>No Picture</p></div> <div><b>THS12082CDAR</b><br/>Manufacturers: N/A<br/>Description: IC 12BIT 8MSPS ADC FIFO 32-TSSOP<br/>In stock: 6671 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>THS12082EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR THS12082<br/>In stock: 4404 pcs<br/><div>RFQ</div></div>    |