



IDT (Integrated Device Technology)

Technology)



Part Number: ADC1413D125HN-C18

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: ADC 14BIT DUAL 125MSPS 56VFQFP

Datasheets:  ADC1413D125HN-C18.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 4222 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADC1413D125HN-C18

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADC1413D125HN-C18                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                        |
| DESCRIPTION                      | ADC 14BIT DUAL 125MSPS 56VFQFP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 4222 pcs                                                                                                  |
| DATA SHEET                       |  ADC1413D125HN-C18.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 1.95 V                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.85 V ~ 3.4 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 56-VFQFPN (8x8)                                                                                           |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 125M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad                                                                                      |
| OTHER NAMES                      | IDTADC1413D125HN-C18<br>IDTADC1413D125HN-C18-ND                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF INPUTS                 | 2                                                                                                         |
| NUMBER OF BITS                   | 14                                                                                                        |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INPUT TYPE                       | Differential, Single Ended                                                                                |
| FEATURES                         | Simultaneous Sampling                                                                                     |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 56-VFQFPN (8x8)                                    |
| DATA INTERFACE                   | JESD204A                                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                                         |                                                      |                                                          |
|---------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| IDT (Integrated Device Technology) ADC1413D125HN-C18    | ADC1413D125HN-C18 Distributor                        | ADC1413D125HN-C18 Supplier                               |
| ADC1413D125HN-C18 Price                                 | ADC1413D125HN-C18 Pictures                           | ADC1413D125HN-C18 Image                                  |
| ADC1413D125HN-C18 PDF Datasheet                         | ADC1413D125HN-C18 Download Datasheet                 | ADC1413D125HN-C18 Datasheet                              |
| ADC1413D125HN-C18 Stock                                 | Buy ADC1413D125HN-C18                                | Buy IDT (Integrated Device Technology) ADC1413D125HN-C18 |
| IDT (Integrated Device Technology) ADC1413D125HN-C18    | IDT (Integrated Device Technology) Supplier          | IDT (Integrated Device Technology) Distributor           |
| IDT (Integrated Device Technology) ADC1413D125HN-C18    | IDT ADC1413D125HN-C18                                | IDT (Integrated Device Technology) ADC1413D125HN-C18     |
| IDT, Integrated Device Technology Inc ADC1413D125HN-C18 | Integrated Device Technology (IDT) ADC1413D125HN-C18 |                                                          |

Related Products

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| <div><div><b>ADC1413D125HN/C1:5</b></div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: ADC 14BIT DUAL 125MSPS 56HVQFN<br/>In stock: 3310 pcs</div><div>RFQ</div></div> | <div><div><b>ADC1413S065HN-C1</b></div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: ADC 14BIT SGL 65MSPS 32HVQFN<br/>In stock: 6817 pcs</div><div>RFQ</div></div>    |
| <div><div><b>ADC1413D125HN-C1</b></div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: ADC 14BIT DUAL 125MSPS 56VFQFP<br/>In stock: 6665 pcs</div><div>RFQ</div></div>   | <div><div><b>ADC1413D125WO-DB</b></div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO FOR ADC1413D125WO<br/>In stock: 5470 pcs</div><div>RFQ</div></div>    |
| <div><div><b>ADC1413D125HN/C1:5</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 14BIT DUAL 125MSPS 56HVQFN<br/>In stock: 4186 pcs</div><div>RFQ</div></div>         | <div><div><b>ADC1413D105HN-C18</b></div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: ADC 14BIT DUAL 105MSPS 56VFQFP<br/>In stock: 4262 pcs</div><div>RFQ</div></div> |
| <div><div><b>ADC1413D105HN/C1:5</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 14BIT DUAL 105MSPS 56HVQFN<br/>In stock: 4186 pcs</div><div>RFQ</div></div>         | <div><div><b>ADC1413D125WO/DB,598</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: BOARD DEMO FOR ADC1413D125WO<br/>In stock: 6686 pcs</div><div>RFQ</div></div>    |
| <div><div><b>ADC1413D105HN/C1:5</b></div><div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 14BIT DUAL 105MSPS 56HVQFN<br/>In stock: 3208 pcs</div><div>RFQ</div></div>         | <div><div><b>ADC1413D125W1-DB</b></div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO FOR ADC1413D125W1<br/>In stock: 2774 pcs</div><div>RFQ</div></div>    |