



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

Part Number: ADC1010S125HN/C1,5

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: ADC 10BIT SPI 125MSPS 40HVQFN

Datasheets:  ADC1010S125HN/C1,5.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 8490 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

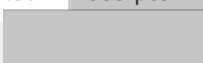
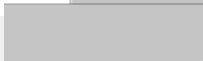
Specifications of ADC1010S125HN/C1,5

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADC1010S125HN/C1,5                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                         |
| DESCRIPTION                      | ADC 10BIT SPI 125MSPS 40HVQFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 8490 pcs                                                                                                   |
| DATA SHEET                       |  ADC1010S125HN/C1,5.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.85 V ~ 3.4 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.85 V ~ 3.4 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 40-HVQFN (6x6)                                                                                             |
| SERIES                           | -                                                                                                          |
| SAMPLING RATE (PER SECOND)       | 125M                                                                                                       |
| REFERENCE TYPE                   | External, Internal                                                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                                                        |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                       |
| OTHER NAMES                      | 568-5638<br>ADC1010S125HN/C1,5-ND<br>ADC1010S125HNC15                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                               |
| NUMBER OF INPUTS                 | 1                                                                                                          |
| NUMBER OF BITS                   | 10                                                                                                         |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 6 (Time on Label)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INPUT TYPE                       | Differential, Single Ended                                                                                 |
| FEATURES                         | -                                                                                                          |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)                                      |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                    |
| BASE PART NUMBER                 | ADC1010S                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                  |

Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>ADC1010S125HN/C1,5    | ADC1010S125HN/C1,5 Distributor                           | ADC1010S125HN/C1,5 Supplier                                  |
| ADC1010S125HN/C1,5 Price                                    | ADC1010S125HN/C1,5 Pictures                              | ADC1010S125HN/C1,5 Image                                     |
| ADC1010S125HN/C1,5 PDF Datasheet                            | ADC1010S125HN/C1,5 Download Datasheet                    | ADC1010S125HN/C1,5 Datasheet                                 |
| ADC1010S125HN/C1,5 Stock                                    | Buy ADC1010S125HN/C1,5                                   | Buy IDT (Integrated Device Technology)<br>ADC1010S125HN/C1,5 |
| IDT (Integrated Device Technology)<br>ADC1010S125HN/C1,5    | IDT (Integrated Device Technology) Supplier              | IDT (Integrated Device Technology) Distributor               |
| IDT (Integrated Device Technology)<br>ADC1010S125HN/C1,5    | IDT ADC1010S125HN/C1,5                                   | IDT (Integrated Device Technology)<br>ADC1010S125HN/C1,5     |
| IDT, Integrated Device Technology Inc<br>ADC1010S125HN/C1,5 | Integrated Device Technology (IDT)<br>ADC1010S125HN/C1,5 |                                                              |

Related Products

|                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                        |
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| <div><div>Integrated Device Technology</div></div> <div>ADC1010S105HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC ADC 10BIT SPI 105MSPS 40HVQFN</div> <div>In stock: 4918 pcs</div> <div>RFQ</div> | <div><div>Integrated Device Technology</div></div> <div>ADC1010S065HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC ADC 10BIT SPI 65MSPS 40HVQFN</div> <div>In stock: 3683 pcs</div> <div>RFQ</div>  |
| <div><div>Integrated Device Technology</div></div> <div>ADC1010S105HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 10BIT SPI 105MSPS 40HVQFN</div> <div>In stock: 9887 pcs</div> <div>RFQ</div>    | <div><div>Integrated Device Technology</div></div> <div>ADC1012D080HN/C1:5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC ADC 80MHZ SOT804-3</div> <div>In stock: 4535 pcs</div> <div>RFQ</div>                |
| <div><div>Integrated Device Technology</div></div> <div>ADC1012D105HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC ADC 105MHZ SOT804-3</div> <div>In stock: 3570 pcs</div> <div>RFQ</div>               | <div><div>Integrated Device Technology</div></div> <div>ADC1010S080HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC ADC 80MHZ SOT804-3</div> <div>In stock: 2728 pcs</div> <div>RFQ</div>                |
| <div><div>Integrated Device Technology</div></div> <div>ADC1010S065HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: ADC 10BIT SPI 65MSPS 40HVQFN</div> <div>In stock: 9161 pcs</div> <div>RFQ</div>         | <div><div>Integrated Device Technology</div></div> <div>ADC1010S125HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC ADC 10BIT SPI 125MSPS 40HVQFN</div> <div>In stock: 4709 pcs</div> <div>RFQ</div> |
| <div><div>Integrated Device Technology</div></div> <div>ADC1012D065HN/C1:5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC ADC 65MHZ SOT804-3</div> <div>In stock: 1550 pcs</div> <div>RFQ</div>                | <div><div>Integrated Device Technology</div></div> <div>ADC1012D080HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC ADC 80MHZ SOT804-3</div> <div>In stock: 2728 pcs</div> <div>RFQ</div>                |
| <div><div>Integrated Device Technology</div></div> <div>ADC1010S080HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC ADC 10BIT SPI 80MSPS 40HVQFN</div> <div>In stock: 4171 pcs</div> <div>RFQ</div>  | <div><div>Integrated Device Technology</div></div> <div>ADC1012D065HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC ADC 65MHZ SOT804-3</div> <div>In stock: 1550 pcs</div> <div>RFQ</div>                |

