



IDT (Integrated Device Technology)

Technology)



ADC1010S125HN/C1:5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC1010S125HN/C1:5                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC ADC 10BIT SPI 125MSPS 40HVQFN                                                                             |
| Datasheets:         |  ADC1010S125HN/C1:5.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4709 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.

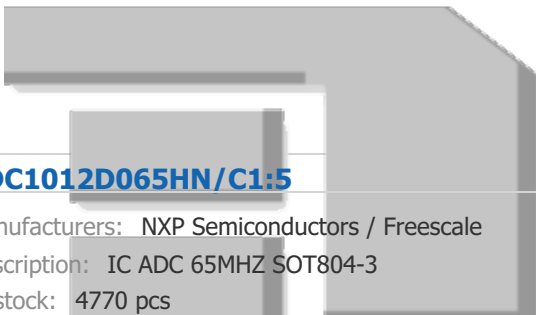
Specifications of ADC1010S125HN/C1:5

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADC1010S125HN/C1:5                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                         |
| DESCRIPTION                      | IC ADC 10BIT SPI 125MSPS 40HVQFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 4709 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                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                       |
| 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                                                                                                  |

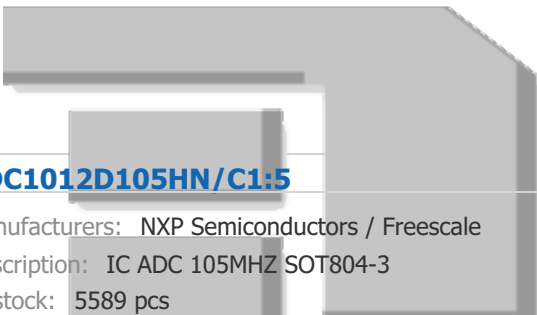
Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| 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



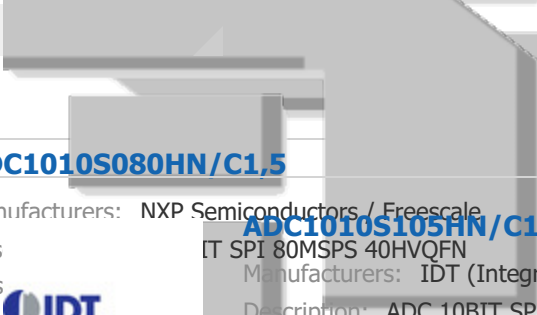
**ADC1012D065HN/C1:5**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC ADC 65MHZ SOT804-3  
In stock: 4770 pcs



**ADC1012D105HN/C1:5**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC ADC 105MHZ SOT804-3  
In stock: 5589 pcs



**ADC1012D080HN/C1:5**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC ADC 80MHZ SOT804-3  
In stock: 3683 pcs



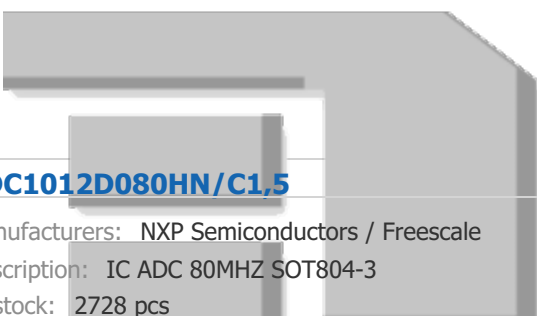
**ADC1010S080HN/C1,5**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC ADC 80MHZ SPI 80MSPS 40HVQFN  
In stock: 9887 pcs



**ADC1010S125HN/C1,5**  
Manufacturers: IDT (Integrated Device Technology)  
Description: ADC 10BIT SPI 125MSPS 40HVQFN  
In stock: 8490 pcs



**ADC1010S105HN/C1:5**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC ADC 10BIT SPI 105MSPS 40HVQFN  
In stock: 4918 pcs



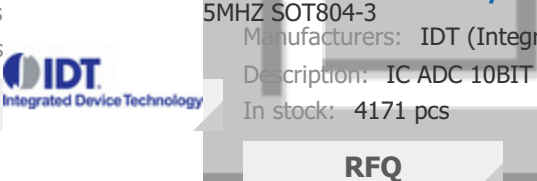
**ADC1012D080HN/C1,5**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC ADC 80MHZ SOT804-3  
In stock: 2728 pcs



**ADC1012D065HN/C1,5**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC ADC 65MHZ SOT804-3  
In stock: 4171 pcs



**ADC1012D105HN/C1,5**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC ADC 105MHZ SOT804-3  
In stock: 3570 pcs



**ADC1010S080HN/C1:5**  
Manufacturers: IDT (Integrated Device Technology)  
Description: IC ADC 10BIT SPI 80MSPS 40HVQFN  
In stock: 4171 pcs

