



Image may be representation. See specifications for product details.

### ADC1412D105HN-C18

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition

Ship From Shipment Way ADC1412D105HN-C18

IDT (Integrated Device Technology)

ADC 14BIT DUAL 105MSPS 64HVQFN

PDF ADC1412D105HN-C18.pdf

Lead free / RoHS Compliant 6653 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

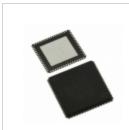
**REQUEST FOR QUOTATION** 

|                                  | Specifications of ADC1412D105HN-C18                                   |
|----------------------------------|---|
|                                  | Specifications of Abel 112b1031114 elo                                |
| PART NUMBER                      | ADC1412D105HN-C18   |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                    |
| DESCRIPTION                      | ADC 14BIT DUAL 105MSPS 64HVQFN  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 6653 pcs  |
| DATA SHEET                       | ADC1412D105HN-C18.pdf   |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 3.6 V  |
| VOLTAGE - SUPPLY, ANALOG         | 2.85 V ~ 3.4 V  |
| SUPPLIER DEVICE PACKAGE          | 64-HVQFN (9x9)  |
| SERIES                           | -   |
| SAMPLING RATE (PER SECOND)       | 105M  |
| REFERENCE TYPE                   | External, Internal  |
| RATIO - S/H:ADC                  | 1:1   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad  |
| OTHER NAMES                      | IDTADC1412D105HN-C18<br>IDTADC1412D105HN-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 64-HVQFN (9x9) |
| DATA INTERFACE                   | LVDS - Parallel, Parallel   |
| CONFIGURATION                    | S/H-ADC   |
| ARCHITECTURE                     | Pipelined   |

### **Related Tags**

| IDT (Integrated Device Technology) ADC1412D105HN-C18    | ADC1412D105HN-C18 Distributor                        | ADC1412D105HN-C18 Supplier                               |
|---|--|--|
| ADC1412D105HN-C18 Price                                 | ADC1412D105HN-C18 Pictures                           | ADC1412D105HN-C18 Image                                  |
| ADC1412D105HN-C18 PDF Datasheet                         | ADC1412D105HN-C18 Download Datasheet                 | ADC1412D105HN-C18 Datasheet                              |
| ADC1412D105HN-C18 Stock                                 | Buy ADC1412D105HN-C18                                | Buy IDT (Integrated Device Technology) ADC1412D105HN-C18 |
| IDT (Integrated Device Technology) ADC1412D105HN-C18    | IDT (Integrated Device Technology) Supplier          | IDT (Integrated Device Technology) Distributor           |
| IDT (Integrated Device Technology) ADC1412D105HN-C18    | IDT ADC1412D105HN-C18                                | IDT (Integrated Device Technology) ADC1412D105HN-<br>C18 |
| IDT, Integrated Device Technology Inc ADC1412D105HN-C18 | Integrated Device Technology (IDT) ADC1412D105HN-C18 |  |

# **Related Products**



# ADC1412D080HN/C1,5

Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SPI 80MSPS 64HVQFN

In stock: 5328 pcs

**RFQ** 



# ADC1412D080HN/C1:5

Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SPI 80MSPS 64HVQFN

In stock: 6033 pcs

**RFQ** 



#### ADC1412D105F2-DB Manufacturers: IDT (Integrated Device Technology)

Description: BOARD DEMO FOR ADC1412D105F2 In stock: 3709 pcs

**RFQ** 



ADC1412D125HN/C1:5

Description: ADC 14BIT DUAL 80MSPS 64HVQFN In stock: 6750 pcs

**RFQ** 



# ADC1412D105HN/C1:5

Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SPI 105MSPS 64HVQFN In stock: 5068 pcs

**RFQ** 



### ADC1412D125HN-C1 Manufacturers: IDT (Integrated Device Technology)

Description: ADC 14BIT DUAL 125MSPS 64HVQFN In stock: 3621 pcs

**RFQ** 



#### ADC1412D080HN-C1 Manufacturers: IDT (Integrated Device Technology)

Description: ADC 14BIT DUAL 80MSPS 64HVQFN In stock: 3559 pcs

**RFQ** 



### ADC1412D125HN/C1,5 Manufacturers: IDT (Integrated Device Technology)

Description: IC ADC 14BIT SPI 125MSPS 64HVQFN In stock: 4762 pcs

**RFQ** 



# ADC1412D125HN-C18

Manufacturers: IDT (Integrated Device Technology)

Description: ADC 14BIT DUAL 125MSPS 64HVQFN In stock: 4991 pcs

**RFQ** 

### ADC1412D105HN/C1,5 Manufacturers: NXP Semiconductors / Freescale

In stock: 6712 pcs **RFQ** 





#### ADC1412D105HN-C1 Manufacturers: IDT (Integrated Device Technology)

Description: ADC 14BIT DUAL 105MSPS 64HVQFN In stock: 4920 pcs

**RFQ** 











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