

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

ADC1212D065HN/C1/5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC1212D065HN/C1/5                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ADC 12BIT SPI 65MSPS 64VFQFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4548 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

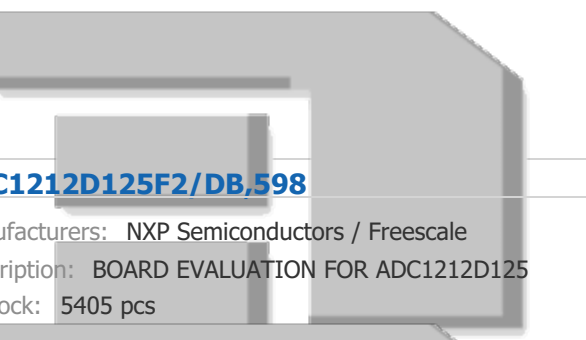
Specifications of ADC1212D065HN/C1/5

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | ADC1212D065HN/C1/5                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | ADC 12BIT SPI 65MSPS 64VFQFN                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 4548 pcs                                                              |
| DATA SHEET                       |                                                                       |
| 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)       | 65M                                                                   |
| REFERENCE TYPE                   | External, Internal                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                   |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                  |
| OTHER NAMES                      | 568-5647<br>935289089551<br>ADC1212D065HN/C1/5-ND<br>ADC1212D065HNC15 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                          |
| NUMBER OF INPUTS                 | 2                                                                     |
| NUMBER OF BITS                   | 12                                                                    |
| NUMBER OF A/D CONVERTERS         | 1                                                                     |
| 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             | 12 Bit Analog to Digital Converter 2 Input 1 Pipelined 64-HVQFN (9x9) |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                             |
| CONFIGURATION                    | S/H-ADC                                                               |
| BASE PART NUMBER                 | ADC1212D                                                              |
| ARCHITECTURE                     | Pipelined                                                             |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| ADC1212D065HN/C1/5               | ADC1212D065HN/C1/5 Distributor        | ADC1212D065HN/C1/5 Supplier  |
| ADC1212D065HN/C1/5 Price         | ADC1212D065HN/C1/5 Pictures           | ADC1212D065HN/C1/5 Image     |
| ADC1212D065HN/C1/5 PDF Datasheet | ADC1212D065HN/C1/5 Download Datasheet | ADC1212D065HN/C1/5 Datasheet |
| ADC1212D065HN/C1/5 Stock         | Buy ADC1212D065HN/C1/5                | Buy ADC1212D065HN/C1/5       |
| ADC1212D065HN/C1/5               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>ADC1210S105HN/C1,5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 12BIT SPI 105MSPS 40HVQFN<br/>In stock: 7775 pcs<br/><div>RFQ</div></div> | <div><b>ADC1212D125HN-C1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 125MHZ 16HVQFN<br/>In stock: 6502 pcs<br/><div>RFQ</div></div>    |
| <div><b>ADC1212D105HN/C1:5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 105MHZ SOT804-3<br/>In stock: 6188 pcs<br/><div>RFQ</div></div>           | <div><b>ADC1212D105HN/C1,5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 105MHZ SOT804-3<br/>In stock: 6235 pcs<br/><div>RFQ</div></div> |
| <div><b>ADC1212D080HN/C1,5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 80MHZ SOT804-3<br/>In stock: 5653 pcs<br/><div>RFQ</div></div>            | <div><b>ADC1212D125F2/DB,598</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: BOARD EVALUATION FOR ADC1212D125<br/>In stock: 5405 pcs</div>           |
| <div><b>ADC1210S105HN/C1:5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 12BIT SPI 105MSPS 40HVQFN<br/>In stock: 6474 pcs<br/><div>RFQ</div></div>     | <div><b>ADC1210S080HN/C1:5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 80MHZ SOT804-3<br/>In stock: 7172 pcs<br/><div>RFQ</div></div>  |
| <div><b>ADC1210S125HN/C1:5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ADC 12BIT SPI 125MSPS 40HVQFN<br/>In stock: 4729 pcs<br/><div>RFQ</div></div>     | <div><b>ADC1212D080HN/C1:5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 80MHZ SOT804-3<br/>In stock: 6435 pcs<br/><div>RFQ</div></div>  |