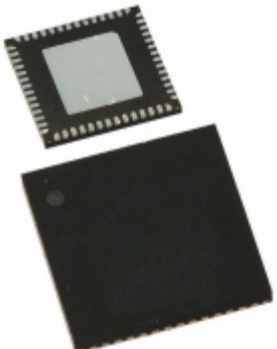


ADC1413D065HN/C1,5





Integrated Device Technology

Part Number:

ADC1413D065HN/C1,5

Manufacturer:

IDT (Integrated Device Technology)

Description:

ADC 14BIT DUAL 65MSPS 56HVQFN

Data sheet:

 [ADC1413D Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

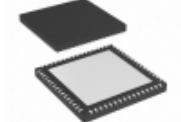
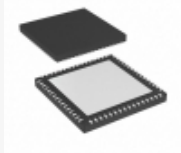
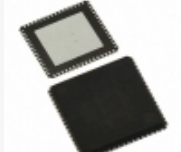
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ADC1413D065HN/C1,5 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                       |                                  |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ADC1413D065HN/C1,5                                    | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ADC 14BIT DUAL 65MSPS 56HVQFN                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5048 pcs                                              | Data sheet                       | <a href="#">ADC1413D Series</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>             | 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)       | 65M                                                                    |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | External, Internal                                    | Ratio - S/H:ADC                  | 1:1                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tray                                                  | Package / Case                   | 56-VFQFN Exposed Pad                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 568-5654<br>ADC1413D065HN/C1,5-ND<br>ADC1413D065HNC15 | 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                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ADC1413D                                              | Architecture                     | Pipelined                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5048 pieces of IDT (Integrated Device Technology) ADC1413D065HN/C1,5 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                       |                                  |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADC1413D080WO-DB</a><br>Description: BOARD DEMO FOR ADC1413D080W0       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D080HN/C1:5</a><br>Description: ADC 14BIT DUAL 80MSPS 56HVQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D125HN/C1:5</a><br>Description: ADC 14BIT SPI 125MSPS 64HVQFN    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D125HN/C1,5</a><br>Description: IC ADC 14BIT SPI 125MSPS 64HVQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D065HN-C1</a><br>Description: ADC 14BIT DUAL 65MSPS 56VFQFP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D105HN/C1,5</a><br>Description: ADC 14BIT SPI 105MSPS 64HVQFN    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D080HN/C1,5</a><br>Description: ADC 14BIT DUAL 80MSPS 56HVQFN    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D125HN-C18</a><br>Description: ADC 14BIT DUAL 125MSPS 64HVQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D065HN-C18</a><br>Description: ADC 14BIT DUAL 65MSPS 56VFQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D105HN-C1</a><br>Description: ADC 14BIT DUAL 105MSPS 64HVQFN     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D125HN-C1</a><br>Description: ADC 14BIT DUAL 125MSPS 64HVQFN     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D105HN/C1:5</a><br>Description: IC ADC 14BIT SPI 105MSPS 64HVQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D065W1-DB</a><br>Description: BOARD DEMO FOR ADC1413D065W1       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D080W2-DB</a><br>Description: BOARD DEMO FOR ADC1413D080W2       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D080W1-DB</a><br>Description: BOARD DEMO FOR ADC1413D080W1       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D080HN-C18</a><br>Description: ADC 14BIT DUAL 80MSPS 56VFQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D080HN-C1</a><br>Description: ADC 14BIT DUAL 80MSPS 56VFQFP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D065WO-DB</a><br>Description: BOARD DEMO FOR ADC1413D065WO       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1412D105HN-C18</a><br>Description: ADC 14BIT DUAL 105MSPS 64HVQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1413D065HN/C1:5</a><br>Description: ADC 14BIT DUAL 65MSPS 56HVQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

|                                                |                                    |                                       |                                    |
|------------------------------------------------|------------------------------------|---------------------------------------|------------------------------------|
| Related keywords for <b>ADC1413D065HN/C1,5</b> |                                    |                                       |                                    |
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| buy ADC1413D065HN/C1,5                         |                                    |                                       | ADC1413D065HN/C1,5 price           |
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|                                                |                                    |                                       | IDT (Integrated Device Technology) |
| IDT, Integrated Device Technology Inc          |                                    | ADC1413D065HN/C1,5                    | ADC1413D065HN/C1,5                 |
|                                                |                                    | Integrated Device Technology (IDT)    |                                    |
| ADC1413D065HN/C1,5                             | ADC1413D065HN/C1,5                 |                                       |                                    |

