

  
Integrated Device Technology

IDT (Integrated Device Technology)

Technology)

  
Integrated Device Techn

ADC1015S105HN/C1,5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC1015S105HN/C1,5                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | ADC 10BIT 105MSPS 40HVQFN                                                                                    |
| Datasheets:         |  ADC1015S105HN/C1,5.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6183 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

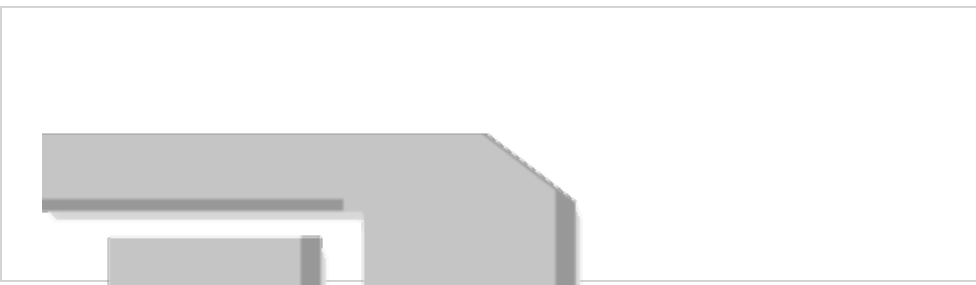
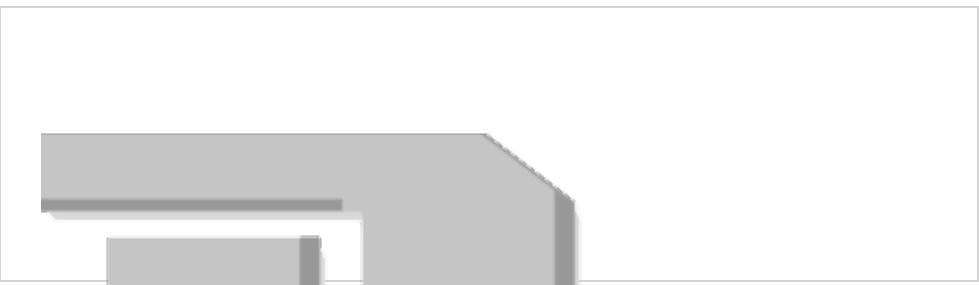
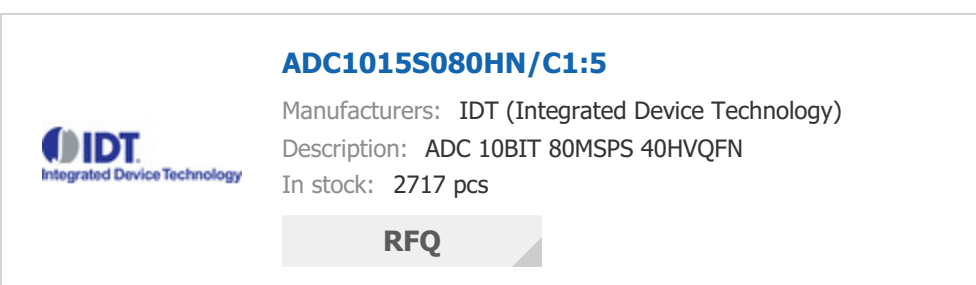
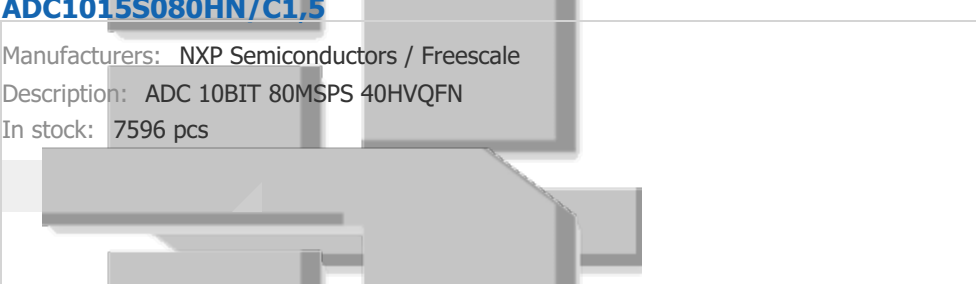
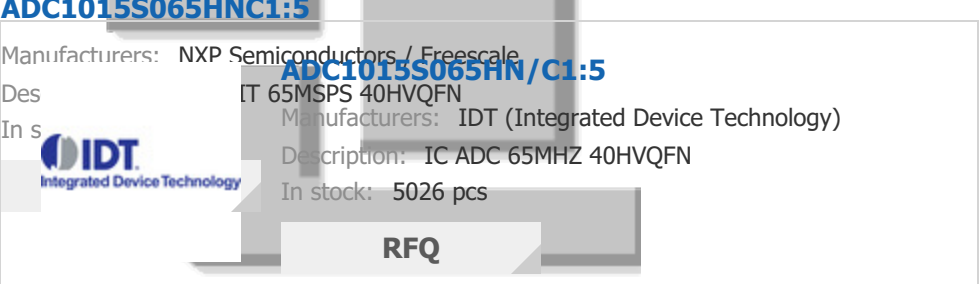
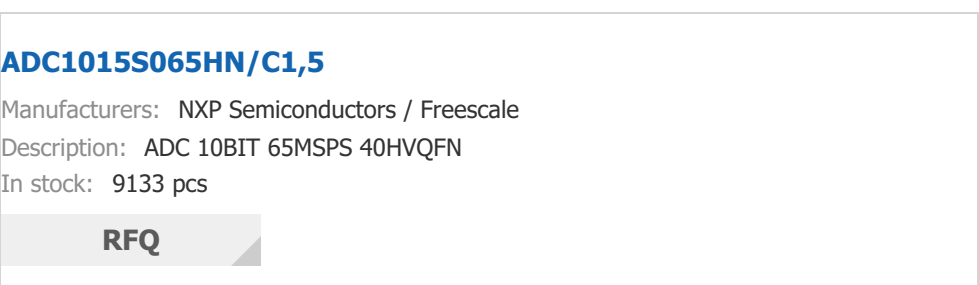
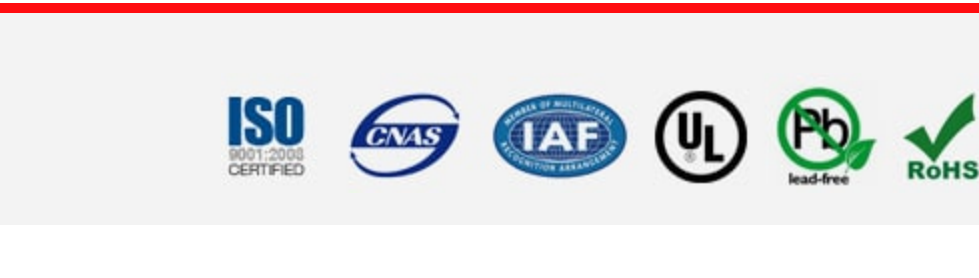
Specifications of ADC1015S105HN/C1,5

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADC1015S105HN/C1,5                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                         |
| DESCRIPTION                      | ADC 10BIT 105MSPS 40HVQFN                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 6183 pcs                                                                                                   |
| DATA SHEET                       |  ADC1015S105HN/C1,5.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 3.6 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.85 V ~ 3.4 V, 5V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 40-HVQFN (6x6)                                                                                             |
| SERIES                           | -                                                                                                          |
| SAMPLING RATE (PER SECOND)       | 105M                                                                                                       |
| 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) | 3 (168 Hours)                                                                                              |
| 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                 | ADC1015S                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                  |

Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>ADC1015S105HN/C1,5    | ADC1015S105HN/C1,5 Distributor                           | ADC1015S105HN/C1,5 Supplier                                  |
| ADC1015S105HN/C1,5 Price                                    | ADC1015S105HN/C1,5 Pictures                              | ADC1015S105HN/C1,5 Image                                     |
| ADC1015S105HN/C1,5 PDF Datasheet                            | ADC1015S105HN/C1,5 Download Datasheet                    | ADC1015S105HN/C1,5 Datasheet                                 |
| ADC1015S105HN/C1,5 Stock                                    | Buy ADC1015S105HN/C1,5                                   | Buy IDT (Integrated Device Technology)<br>ADC1015S105HN/C1,5 |
| IDT (Integrated Device Technology)<br>ADC1015S105HN/C1,5    | IDT (Integrated Device Technology) Supplier              | IDT (Integrated Device Technology) Distributor               |
| IDT (Integrated Device Technology)<br>ADC1015S105HN/C1,5    | IDT ADC1015S105HN/C1,5                                   | IDT (Integrated Device Technology)<br>ADC1015S105HN/C1,5     |
| IDT, Integrated Device Technology Inc<br>ADC1015S105HN/C1,5 | Integrated Device Technology (IDT)<br>ADC1015S105HN/C1,5 |                                                              |

Related Products

|                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p><b>ADC101C021CIMK/NOPB</b></p><p>Manufacturers: N/A</p><p>Des: 10BIT SAR I2C TSOT-23-6</p><p>In s: IDT (Integrated Device Technology)</p><p>Description: ADC 10BIT 125MSPS 40HVQFN</p><p>In stock: 3410 pcs</p><p>RFQ</p></div>  | <div><p><b>ADC1015S125HN/C1:5</b></p><p>Manufacturers: NXP Semiconductors / Freescale</p><p>Description: ADC 10BIT 125MSPS 40HVQFN</p><p>In stock: 4795 pcs</p></div>          |
| <div><p><b>ADC1015S080HN/C1:5</b></p><p>Manufacturers: IDT (Integrated Device Technology)</p><p>Description: ADC 10BIT 80MSPS 40HVQFN</p><p>In stock: 2717 pcs</p><p>RFQ</p></div>                                                       | <div><p><b>ADC10158CIWMX/NOPB</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 10BIT 28-SOIC</p><p>In stock: 22013 pcs</p></div>                                         |
| <div><p><b>ADC1015S080HN/C1,5</b></p><p>Manufacturers: NXP Semiconductors / Freescale</p><p>Description: ADC 10BIT 80MSPS 40HVQFN</p><p>In stock: 7596 pcs</p></div>                                                                     | <div><p><b>ADC101C021CIMM/NOPB</b></p><p>Manufacturers: N/A</p><p>Description: IC ADC 10BIT SAR I2C 8VSSOP</p><p>In stock: 42732 pcs</p></div>                                 |
| <div><p><b>ADC101C021CIMKX/NOPB</b></p><p>Manufacturers: N/A</p><p>Des: 10BIT SAR I2C TSOT-23-6</p><p>In s: IDT (Integrated Device Technology)</p><p>Description: ADC 10BIT 105MSPS 40HVQFN</p><p>In stock: 8169 pcs</p><p>RFQ</p></div> | <div><p><b>ADC1015S065HN/C1:5</b></p><p>Manufacturers: NXP Semiconductors / Freescale</p><p>Description: IC ADC 65MHZ 40HVQFN</p><p>In stock: 5026 pcs</p><p>RFQ</p></div>     |
|                                                                                                                                                                                                                                                                                                                            | <div><p><b>ADC1015S065HN/C1,5</b></p><p>Manufacturers: NXP Semiconductors / Freescale</p><p>Description: ADC 10BIT 65MSPS 40HVQFN</p><p>In stock: 9133 pcs</p><p>RFQ</p></div> |

