



IDT (Integrated Device Technology)

Technology)



ADC1613S125HN/C1:5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADC1613S125HN/C1:5                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC ADC 125MHZ SOT1152-1                                                                                      |
| Datasheets:         |  ADC1613S125HN/C1:5.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4399 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.

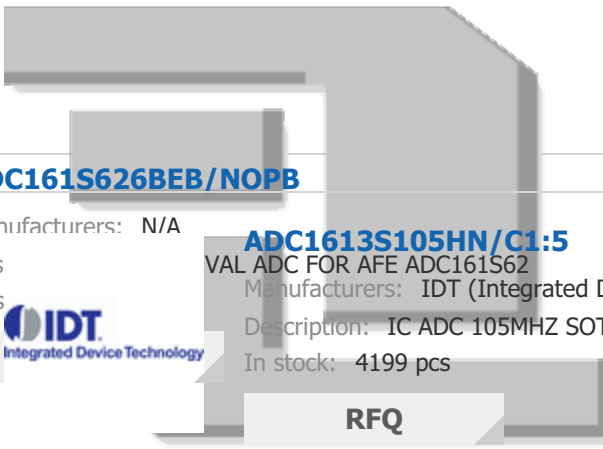
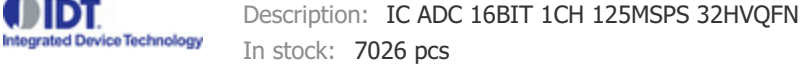
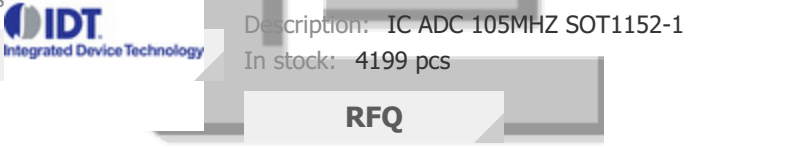
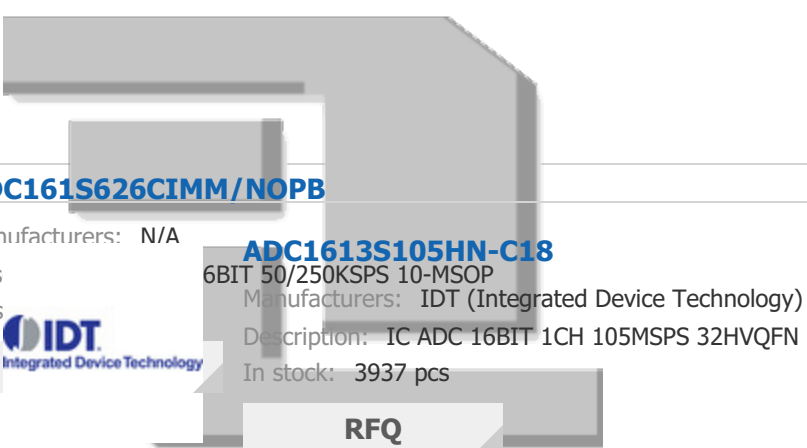
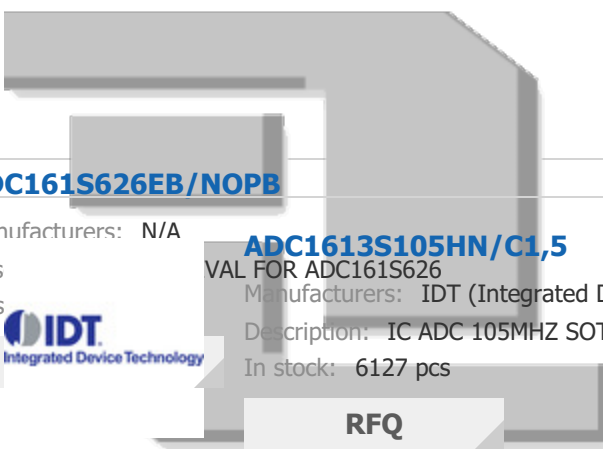
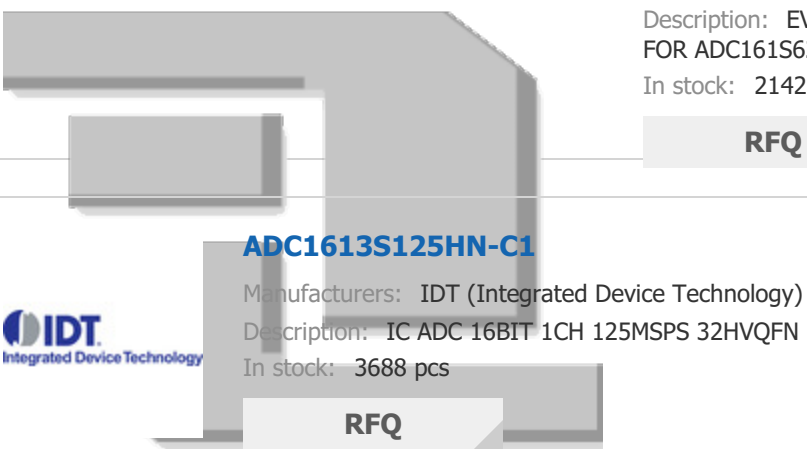
Specifications of ADC1613S125HN/C1:5

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADC1613S125HN/C1:5                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                         |
| DESCRIPTION                      | IC ADC 125MHZ SOT1152-1                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 4399 pcs                                                                                                   |
| DATA SHEET                       |  ADC1613S125HN/C1:5.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 1.95 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.85 V ~ 3.4 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 32-HVQFN (7x7)                                                                                             |
| SERIES                           | -                                                                                                          |
| SAMPLING RATE (PER SECOND)       | 125M                                                                                                       |
| REFERENCE TYPE                   | Internal                                                                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                                                        |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 32-VQFN Exposed Pad                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                               |
| NUMBER OF INPUTS                 | 1                                                                                                          |
| NUMBER OF BITS                   | 16                                                                                                         |
| 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             | 16 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-HVQFN (7x7)                                      |
| DATA INTERFACE                   | JESD204A                                                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                                                    |
| BASE PART NUMBER                 | ADC1613S                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                  |

Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>ADC1613S125HN/C1:5    | ADC1613S125HN/C1:5 Distributor                           | ADC1613S125HN/C1:5 Supplier                                  |
| ADC1613S125HN/C1:5 Price                                    | ADC1613S125HN/C1:5 Pictures                              | ADC1613S125HN/C1:5 Image                                     |
| ADC1613S125HN/C1:5 PDF Datasheet                            | ADC1613S125HN/C1:5 Download Datasheet                    | ADC1613S125HN/C1:5 Datasheet                                 |
| ADC1613S125HN/C1:5 Stock                                    | Buy ADC1613S125HN/C1:5                                   | Buy IDT (Integrated Device Technology)<br>ADC1613S125HN/C1:5 |
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| IDT, Integrated Device Technology Inc<br>ADC1613S125HN/C1:5 | Integrated Device Technology (IDT)<br>ADC1613S125HN/C1:5 |                                                              |

Related Products

|                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                             |
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|  <p><b>ADC161S626BEB/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Des VAL ADC FOR AFE ADC161S62</p> <p>In s Manufacturers: IDT (Integrated Device Technology)</p> <p>Description: IC ADC 105MHZ SOT1152-1</p> <p>In stock: 4199 pcs</p> <p>RFQ</p> |  <p><b>ADC1613S125HN-C18</b></p> <p>Manufacturers: IDT (Integrated Device Technology)</p> <p>Description: IC ADC 16BIT 1CH 125MSPS 32HVQFN</p> <p>In stock: 7026 pcs</p> <p>RFQ</p>                                                                     |
|  <p><b>ADC1613S105HN/C1:5</b></p> <p>Manufacturers: IDT (Integrated Device Technology)</p> <p>Description: IC ADC 125MHZ SOT1152-1</p> <p>In stock: 4776 pcs</p> <p>RFQ</p>                                                                     |  <p><b>ADC161S626C1MM/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Des 6BIT 50/250KSPS 10-MSOP</p> <p>In s Manufacturers: IDT (Integrated Device Technology)</p> <p>Description: IC ADC 16BIT 1CH 105MSPS 32HVQFN</p> <p>In stock: 3937 pcs</p> <p>RFQ</p> |
|  <p><b>ADC161S626EB/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Des VAL FOR ADC161S626</p> <p>In s Manufacturers: IDT (Integrated Device Technology)</p> <p>Description: IC ADC 105MHZ SOT1152-1</p> <p>In stock: 6127 pcs</p> <p>RFQ</p>         |  <p><b>ADC1613S125HN-C1</b></p> <p>Manufacturers: IDT (Integrated Device Technology)</p> <p>Description: IC ADC 16BIT 1CH 125MSPS 32HVQFN</p> <p>In stock: 3688 pcs</p> <p>RFQ</p>                                                                      |
| <p><b>ADC161S626C1MME/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 16BIT 50/250KSPS 10-MSOP</p> <p>In stock: 7576 pcs</p> <p>RFQ</p>                                                                                                                                                                             | <p><b>ADC161S626C1MMX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ADC 16BIT 50/250KSPS 10MSOP</p> <p>In stock: 15295 pcs</p> <p>RFQ</p>                                                                                                                                                                                       |

