



IDT
Integrated Device Technology

IDT (Integrated Device Technology)

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Integrated Device Techn


ADC1413S105HN/C1:5

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| Part Number: | ADC1413S105HN/C1:5 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC ADC 105MHZ SOT1152-1 |
| Datasheets: |  ADC1413S105HN/C1:5.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 5318 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.






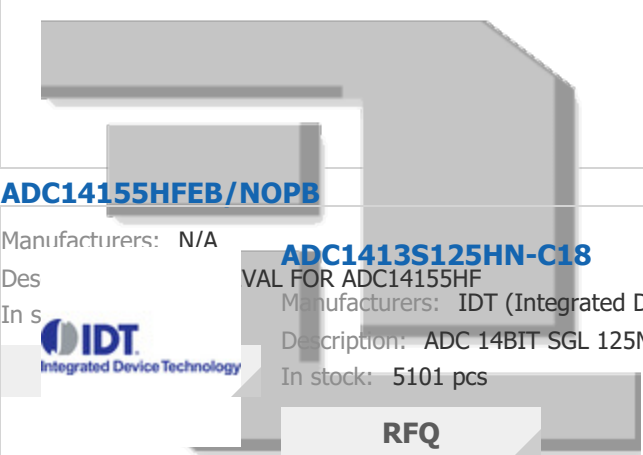






Specifications of ADC1413S105HN/C1:5

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|----------------------------------|--|
| PART NUMBER | ADC1413S105HN/C1:5 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC ADC 105MHZ SOT1152-1 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5318 pcs |
| DATA SHEET |  ADC1413S105HN/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) | 105M |
| REFERENCE TYPE | Internal |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 32-VQFN Exposed Pad |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF INPUTS | 1 |
| NUMBER OF BITS | 14 |
| 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 | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-HVQFN (7x7) |
| DATA INTERFACE | JESD204A |
| CONFIGURATION | S/H-ADC |
| BASE PART NUMBER | ADC1413S |
| ARCHITECTURE | Pipelined |

Related Tags

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|---|--|--|
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Related Products

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|---|--|
|  ADC1413S080HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 80MSPS 32HVQFN In stock: 5602 pcs RFQ |  ADC1413S080HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ SOT1152-1 In stock: 5925 pcs RFQ |
|  ADC1413S125HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ SOT1152-1 In stock: 4554 pcs RFQ |  ADC1413S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 105MSPS 32HVQFN In stock: 7020 pcs RFQ |
|  ADC1413S105HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 105MSPS 32HVQFN In stock: 5487 pcs RFQ |  ADC14155HFEB/NOPB Manufacturers: N/A Des In s  ADC1413S125HN-C18 VAL FOR ADC14155HF Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 125MSPS 32HVQFN In stock: 5101 pcs RFQ |
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|  ADC1413S080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ SOT1152-1 In stock: 6531 pcs RFQ | ADC14155CISQ/NOPB Manufacturers: N/A Description: IC ADC 14BIT 155MSPS 1GHZ 48WQFN In stock: 1313 pcs RFQ |

