





IDT (Integrated Device Technology)

Technology)




IDTADC1010S125HN-C1

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| Part Number: | IDTADC1010S125HN-C1 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC ADC 10BIT 1CH 125MSPS 40HVQFN |
| Datasheets: |  IDTADC1010S125HN-C1.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 3294 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.



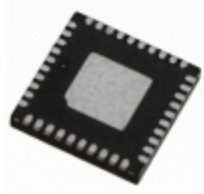


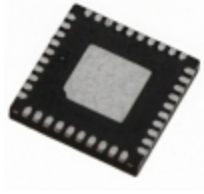
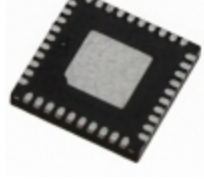





Specifications of IDTADC1010S125HN-C1

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| PART NUMBER | IDTADC1010S125HN-C1 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC ADC 10BIT 1CH 125MSPS 40HVQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3294 pcs |
| DATA SHEET |  IDTADC1010S125HN-C1.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 1.65 V ~ 3.6 V |
| VOLTAGE - SUPPLY, ANALOG | 2.85 V ~ 3.4 V |
| SUPPLIER DEVICE PACKAGE | 40-HVQFN (6x6) |
| SERIES | - |
| SAMPLING RATE (PER SECOND) | 125M |
| REFERENCE TYPE | External, Internal |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tray |
| 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 |
| 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 |
| ARCHITECTURE | Pipelined |

Related Tags

| | | |
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| IDT (Integrated Device Technology) IDTADC1010S125HN-C1 | IDTADC1010S125HN-C1 Distributor | IDTADC1010S125HN-C1 Supplier |
| IDTADC1010S125HN-C1 Price | IDTADC1010S125HN-C1 Pictures | IDTADC1010S125HN-C1 Image |
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| IDTADC1010S125HN-C1 Stock | Buy IDTADC1010S125HN-C1 | Buy IDT (Integrated Device Technology) IDTADC1010S125HN-C1 |
| IDT (Integrated Device Technology) IDTADC1010S125HN-C1 | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) IDTADC1010S125HN-C1 | IDT IDTADC1010S125HN-C1 | IDT (Integrated Device Technology) IDTADC1010S125HN-C1 |
| IDT, Integrated Device Technology Inc IDTADC1010S125HN-C1 | Integrated Device Technology (IDT) IDTADC1010S125HN-C1 | |

Related Products

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|  <div>IDTADC1010S065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN In stock: 3325 pcs RFQ</div> |  <div>IDTADC1006S070-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1006S070 In stock: 4531 pcs RFQ</div> |
|  <div>IDTADC1115S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 11BIT 1CH 125MSPS 40HVQFN In stock: 5831 pcs RFQ</div> |  <div>IDTADC1010S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN In stock: 3207 pcs RFQ</div> |
|  <div>IDTADC1006S070H-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 70MSPS 44QFP In stock: 3103 pcs RFQ</div> |  <div>IDTADC1015S065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN In stock: 5992 pcs RFQ</div> |
|  <div>IDTADC1015S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 105MSPS 40HVQFN In stock: 4837 pcs RFQ</div> |  <div>IDTADC1010S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 105MSPS 40HVQFN In stock: 5189 pcs RFQ</div> |
|  <div>IDTADC1115S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1115S125F2 In stock: 5077 pcs RFQ</div> |  <div>IDTADC1115S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1115S125F1 In stock: 3421 pcs RFQ</div> |
|  <div>IDTADC1015S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN In stock: 3468 pcs RFQ</div> |  <div>IDTADC1006S070H-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 70MSPS 44QFP In stock: 3653 pcs RFQ</div> |