





IDT (Integrated Device Technology)

Technology)




IDTDAC1001D125HL-C18

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| Part Number: | IDTDAC1001D125HL-C18 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC DAC 10BIT DL 125MSPS 148LQFP |
| Datasheets: |  IDTDAC1001D125HL-C18.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.









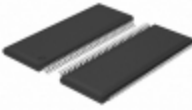

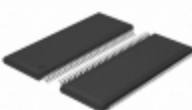

Specifications of IDTDAC1001D125HL-C18

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| PART NUMBER | IDTDAC1001D125HL-C18 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC DAC 10BIT DL 125MSPS 148LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  IDTDAC1001D125HL-C18.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 3 V ~ 3.65 V |
| VOLTAGE - SUPPLY, ANALOG | 3 V ~ 3.65 V |
| SUPPLIER DEVICE PACKAGE | 48-TQFP (7x7) |
| SETTLING TIME | 16ns (Typ) |
| SERIES | - |
| REFERENCE TYPE | External, Internal |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 48-LQFP |
| OUTPUT TYPE | Current - Unbuffered |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF D/A CONVERTERS | 2 |
| NUMBER OF BITS | 10 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INL/DNL (LSB) | ±0.13, ±0.05 |
| DIFFERENTIAL OUTPUT | Yes |
| DETAILED DESCRIPTION | 10 Bit Digital to Analog Converter 2 48-TQFP (7x7) |
| DATA INTERFACE | Parallel |
| ARCHITECTURE | Binary-Weighted DAC, String DAC |

Related Tags

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| IDT (Integrated Device Technology) IDTDAC1001D125HL-C18 | IDTDAC1001D125HL-C18 Distributor | IDTDAC1001D125HL-C18 Supplier |
| IDTDAC1001D125HL-C18 Price | IDTDAC1001D125HL-C18 Pictures | IDTDAC1001D125HL-C18 Image |
| IDTDAC1001D125HL-C18 PDF Datasheet | IDTDAC1001D125HL-C18 Download Datasheet | IDTDAC1001D125HL-C18 Datasheet |
| IDTDAC1001D125HL-C18 Stock | Buy IDTDAC1001D125HL-C18 | Buy IDT (Integrated Device Technology) IDTDAC1001D125HL-C18 |
| IDT (Integrated Device Technology) IDTDAC1001D125HL-C18 | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) IDTDAC1001D125HL-C18 | IDT IDTDAC1001D125HL-C18 | IDT (Integrated Device Technology) IDTDAC1001D125HL-C18 |
| IDT, Integrated Device Technology Inc IDTDAC1001D125HL-C18 | Integrated Device Technology (IDT) IDTDAC1001D125HL-C18 | |

Related Products

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|  <div>IDTDAC1003D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 160MSPS 80TQFP In stock: Out stock RFQ</div> |  <div>IDTDAC1201D125-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO DAC1202D125 In stock: Out stock RFQ</div> |
|  <div>IDTCV183-2APAG8 Manufacturers: IDT (Integrated Device Technology) Description: IC PROC BRIDGE PCI-HOST 64TSSOP In stock: Out stock RFQ</div> |  <div>IDTDAC1201D125HL-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: Out stock RFQ</div> |
|  <div>IDTDAC1001D125-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1001D125 In stock: Out stock RFQ</div> |  <div>IDTDAC1203D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 160MSPS 80HQFP In stock: Out stock RFQ</div> |
|  <div>IDTDAC1001D125HL-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 125MSPS 148LQFP In stock: Out stock RFQ</div> |  <div>IDTDAC1201D125HL-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: Out stock RFQ</div> |
|  <div>IDTCV183-2BPAG8 Manufacturers: IDT (Integrated Device Technology) Description: IC PROGRAMMABLE TIMER 64TSSOP In stock: Out stock RFQ</div> |  <div>IDTDAC1205D650HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 650MSPS 100TQFP In stock: Out stock RFQ</div> |
|  <div>IDTCV183-2BPAG Manufacturers: IDT (Integrated Device Technology) Description: IC FLEXPC LP/S CLK P4 64-TSSOP In stock: Out stock RFQ</div> |  <div>IDTCV183-2APAG Manufacturers: IDT (Integrated Device Technology) Description: IC PROGRAMMABLE TIMER 64TSSOP In stock: Out stock RFQ</div> |