





IDT (Integrated Device Technology)

Technology)




IDTDAC1205D650HW-C1

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| Part Number: | IDTDAC1205D650HW-C1 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC DAC 14BIT DL 650MSPS 100TQFP |
| Datasheets: |  IDTDAC1205D650HW-C1.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 3014 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.

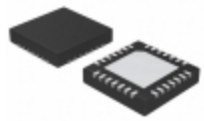





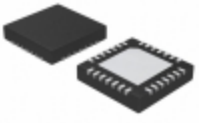

Specifications of IDTDAC1205D650HW-C1

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|----------------------------------|---|
| PART NUMBER | IDTDAC1205D650HW-C1 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC DAC 14BIT DL 650MSPS 100TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3014 pcs |
| DATA SHEET |  IDTDAC1205D650HW-C1.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 1.7 V ~ 1.9 V, 3 V ~ 3.6 V |
| VOLTAGE - SUPPLY, ANALOG | 1.7 V ~ 1.9 V, 3 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 100-HTQFP (14x14) |
| SETTLING TIME | 20ns (Typ) |
| SERIES | - |
| REFERENCE TYPE | Internal |
| PACKAGING | Tray |
| PACKAGE / CASE | 100-TQFP Exposed Pad |
| OUTPUT TYPE | Current - Unbuffered |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF D/A CONVERTERS | 2 |
| NUMBER OF BITS | 12 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INL/DNL (LSB) | - |
| DIFFERENTIAL OUTPUT | Yes |
| DETAILED DESCRIPTION | 12 Bit Digital to Analog Converter 2 100-HTQFP (14x14) |
| DATA INTERFACE | Parallel |
| ARCHITECTURE | Binary-Weighted DAC, String DAC |

Related Tags

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|--|---|---|
| IDT (Integrated Device Technology) IDTDAC1205D650HW-C1 | IDTDAC1205D650HW-C1 Distributor | IDTDAC1205D650HW-C1 Supplier |
| IDTDAC1205D650HW-C1 Price | IDTDAC1205D650HW-C1 Pictures | IDTDAC1205D650HW-C1 Image |
| IDTDAC1205D650HW-C1 PDF Datasheet | IDTDAC1205D650HW-C1 Download Datasheet | IDTDAC1205D650HW-C1 Datasheet |
| IDTDAC1205D650HW-C1 Stock | Buy IDTDAC1205D650HW-C1 | Buy IDT (Integrated Device Technology) IDTDAC1205D650HW-C1 |
| IDT (Integrated Device Technology) IDTDAC1205D650HW-C1 | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) IDTDAC1205D650HW-C1 | IDT IDTDAC1205D650HW-C1 | IDT (Integrated Device Technology) IDTDAC1205D650HW-C1 |
| IDT, Integrated Device Technology Inc IDTDAC1205D650HW-C1 | Integrated Device Technology (IDT) IDTDAC1205D650HW-C1 | |

Related Products

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|---|---|
|  <div>IDTLD6000NQG18 Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN In stock: 3098 pcs RFQ</div> |  <div>IDTDAC1201D125HL-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: 2913 pcs RFQ</div> |
|  <div>IDTDAC1403D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 160MSPS 80HTQFP In stock: 4449 pcs RFQ</div> |  <div>IDTDAC1403D160HW-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 160MSPS 80HTQFP In stock: 6300 pcs RFQ</div> |
|  <div>IDTDAC1001D125HL-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 125MSPS 148LQFP In stock: 2929 pcs RFQ</div> |  <div>IDTDAC1201D125HL-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: 5982 pcs RFQ</div> |
|  <div>IDTDAC1203D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 160MSPS 80HQFP In stock: 4987 pcs RFQ</div> |  <div>IDTDAC1003D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 160MSPS 80TQFP In stock: 2844 pcs RFQ</div> |
|  <div>IDTDAC1201D125-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO DAC1202D125 In stock: 4554 pcs RFQ</div> |  <div>IDTLD6000NQGI Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN In stock: 4926 pcs RFQ</div> |
|  <div>IDTDAC1205D650HW-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 650MSPS 100TQFP In stock: 3447 pcs RFQ</div> |  <div>IDTDAC1403D160-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1403D160 In stock: 4017 pcs RFQ</div> |