





IDT (Integrated Device Technology)

Technology)




IDTDAC1403D160HW-C1

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| Part Number: | IDTDAC1403D160HW-C1 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC DAC 14BIT DL 160MSPS 80HTQFP |
| Datasheets: |  IDTDAC1403D160HW-C1.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 4449 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION



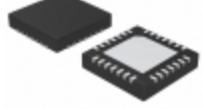

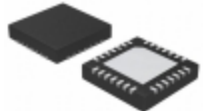




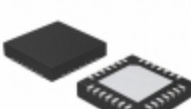


Specifications of IDTDAC1403D160HW-C1

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|----------------------------------|---|
| PART NUMBER | IDTDAC1403D160HW-C1 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC DAC 14BIT DL 160MSPS 80HTQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4449 pcs |
| DATA SHEET |  IDTDAC1403D160HW-C1.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 3 V ~ 3.6 V |
| VOLTAGE - SUPPLY, ANALOG | 3 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 80-TQFP (12x12) |
| SETTLING TIME | 43ns (Typ) |
| SERIES | - |
| REFERENCE TYPE | External, Internal |
| PACKAGING | Tray |
| PACKAGE / CASE | 80-TQFP Exposed Pad |
| OUTPUT TYPE | Current - Unbuffered |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF D/A CONVERTERS | 2 |
| NUMBER OF BITS | 14 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INL/DNL (LSB) | ±2.9, ±1.5 |
| DIFFERENTIAL OUTPUT | Yes |
| DETAILED DESCRIPTION | 14 Bit Digital to Analog Converter 2 80-TQFP (12x12) |
| DATA INTERFACE | Parallel |
| ARCHITECTURE | Binary-Weighted DAC, String DAC |

Related Tags

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| IDT (Integrated Device Technology) IDTDAC1403D160HW-C1 | IDTDAC1403D160HW-C1 Distributor | IDTDAC1403D160HW-C1 Supplier |
| IDTDAC1403D160HW-C1 Price | IDTDAC1403D160HW-C1 Pictures | IDTDAC1403D160HW-C1 Image |
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| IDT (Integrated Device Technology) IDTDAC1403D160HW-C1 | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) IDTDAC1403D160HW-C1 | IDT IDTDAC1403D160HW-C1 | IDT (Integrated Device Technology) IDTDAC1403D160HW-C1 |
| IDT, Integrated Device Technology Inc IDTDAC1403D160HW-C1 | Integrated Device Technology (IDT) IDTDAC1403D160HW-C1 | |

Related Products

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|  <div>IDTDAC1403D160-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1403D160 In stock: 4017 pcs</div> <div>RFQ</div> |  <div>IDTLDS6000PYGI Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28SSOP In stock: 7092 pcs</div> <div>RFQ</div> |
|  <div>IDTLDS6003NQGI Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN In stock: 5543 pcs</div> <div>RFQ</div> |  <div>IDTLDS6000PYGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28SSOP In stock: 5268 pcs</div> <div>RFQ</div> |
|  <div>IDTLDS6000NQGI Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN In stock: 4926 pcs</div> <div>RFQ</div> |  <div>IDTDAC1201D125HL-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: 2913 pcs</div> <div>RFQ</div> |
|  <div>IDTDAC1203D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 160MSPS 80HQFP In stock: 4987 pcs</div> <div>RFQ</div> |  <div>IDTDAC1201D125HL-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: 5982 pcs</div> <div>RFQ</div> |
|  <div>IDTDAC1205D650HW-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 650MSPS 100TQFP In stock: 3447 pcs</div> <div>RFQ</div> |  <div>IDTLDS6000NQGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN In stock: 3098 pcs</div> <div>RFQ</div> |
|  <div>IDTDAC1205D650HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 650MSPS 100TQFP In stock: 3014 pcs</div> <div>RFQ</div> |  <div>IDTDAC1403D160HW-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 160MSPS 80HTQFP In stock: 6300 pcs</div> <div>RFQ</div> |