



IDT (Integrated Device Technology)

Technology)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DAC1005D650HW/C1,5                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC DAC 10BIT 650MSPS DL 100HTQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3883 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 DAC1005D650HW/C1,5

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| PART NUMBER                      | DAC1005D650HW/C1,5                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)                     |
| DESCRIPTION                      | IC DAC 10BIT 650MSPS DL 100HTQFP                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                             |
| QUANTITY AVAILABLE               | 3883 pcs                                               |
| DATA SHEET                       |                                                        |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 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                   | External, Internal                                     |
| PACKAGING                        | Tape & Reel (TR)                                       |
| PACKAGE / CASE                   | 100-TQFP Exposed Pad                                   |
| OUTPUT TYPE                      | Current - Unbuffered                                   |
| OTHER NAMES                      | 935286776518                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                           |
| NUMBER OF D/A CONVERTERS         | 2                                                      |
| NUMBER OF BITS                   | 10                                                     |
| MOUNTING TYPE                    | Surface Mount                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                             |
| INL/DNL (LSB)                    | -                                                      |
| DIFFERENTIAL OUTPUT              | Yes                                                    |
| DETAILED DESCRIPTION             | 10 Bit Digital to Analog Converter 2 100-HTQFP (14x14) |
| DATA INTERFACE                   | Parallel                                               |
| BASE PART NUMBER                 | DAC1005                                                |
| ARCHITECTURE                     | Binary-Weighted DAC, String DAC                        |

Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>DAC1005D650HW/C1,5    | DAC1005D650HW/C1,5 Distributor                           | DAC1005D650HW/C1,5 Supplier                                  |
| DAC1005D650HW/C1,5 Price                                    | DAC1005D650HW/C1,5 Pictures                              | DAC1005D650HW/C1,5 Image                                     |
| DAC1005D650HW/C1,5 PDF Datasheet                            | DAC1005D650HW/C1,5 Download Datasheet                    | DAC1005D650HW/C1,5 Datasheet                                 |
| DAC1005D650HW/C1,5 Stock                                    | Buy DAC1005D650HW/C1,5                                   | Buy IDT (Integrated Device Technology)<br>DAC1005D650HW/C1,5 |
| IDT (Integrated Device Technology)<br>DAC1005D650HW/C1,5    | IDT (Integrated Device Technology) Supplier              | IDT (Integrated Device Technology) Distributor               |
| IDT (Integrated Device Technology)<br>DAC1005D650HW/C1,5    | IDT DAC1005D650HW/C1,5                                   | IDT (Integrated Device Technology)<br>DAC1005D650HW/C1,5     |
| IDT, Integrated Device Technology Inc<br>DAC1005D650HW/C1,5 | Integrated Device Technology (IDT)<br>DAC1005D650HW/C1,5 |                                                              |

Related Products

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|  <div><b>DAC1008D750HN/C1,5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 750MSPS SOT804-3<br/>In stock: 3498 pcs<br/>RFQ</div>    |  <div><b>DAC1008D650HN-C18</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 8BIT 650MSPS 64HVQFN<br/>In stock: 5618 pcs<br/>RFQ</div>       |
|  <div><b>DAC1003D160HW/C1,5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 160MSPS 80-HTQFP<br/>In stock: 4933 pcs<br/>RFQ</div>    |  <div><b>DAC08RC/883C</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULT HS MONO 20CLCC<br/>In stock: 2014 pcs<br/>RFQ</div>                |
|  <div><b>DAC1001D125HL/C1,1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT DL 125MSPS 48-LQFP<br/>In stock: 12845 pcs<br/>RFQ</div> |  <div><b>DAC1005D650HW/C1:5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 650MSPS DL 100HTQFP<br/>In stock: 6310 pcs<br/>RFQ</div> |
|  <div><b>DAC1008D650HN-C1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 650MSPS 64HVQFN<br/>In stock: 6817 pcs<br/>RFQ</div>       |  <div><b>DAC1005D750HW/C1:5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT SOT638-1<br/>In stock: 4655 pcs<br/>RFQ</div>            |
|  <div><b>DAC1003D160HW/C1:5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 160MSPS 80-HTQFP<br/>In stock: 6774 pcs<br/>RFQ</div>    |  <div><b>DAC1001D125HL/C1:1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 125MSPS DL 48LQFP<br/>In stock: 13328 pcs<br/>RFQ</div>  |
|  <div><b>DAC1005D750HW/C1,5</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT SOT638-1<br/>In stock: 3157 pcs<br/>RFQ</div>            |  <div><b>DAC1001D125HL/C1'1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 125MSPS DL 48LQFP<br/>In stock: 13510 pcs<br/>RFQ</div>  |