



IDT (Integrated Device Technology)

Technology)



DAC1005D750HW/C1,5

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DAC1005D750HW/C1,5                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                       |
| Product description | IC DAC 10BIT SOT638-1                                                                                                    |
| Datasheets:         |  <a href="#">DAC1005D750HW/C1,5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 3157 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.

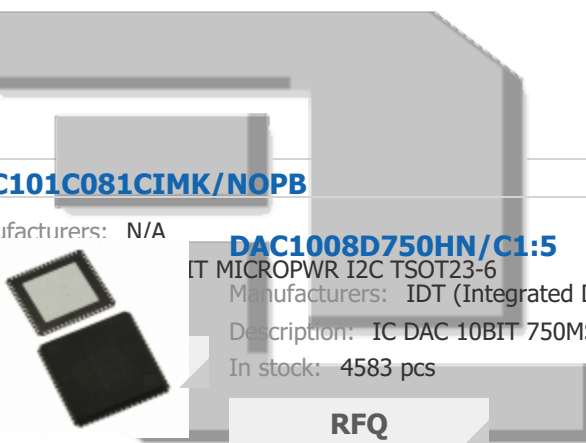
Specifications of DAC1005D750HW/C1,5

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DAC1005D750HW/C1,5                                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                         |
| DESCRIPTION                      | IC DAC 10BIT SOT638-1                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 3157 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">DAC1005D750HW/C1,5.pdf</a> |
| 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                                                                                                       |
| 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)                    | -                                                                                                                          |
| 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>DAC1005D750HW/C1,5    | DAC1005D750HW/C1,5 Distributor                           | DAC1005D750HW/C1,5 Supplier                                  |
| DAC1005D750HW/C1,5 Price                                    | DAC1005D750HW/C1,5 Pictures                              | DAC1005D750HW/C1,5 Image                                     |
| DAC1005D750HW/C1,5 PDF Datasheet                            | DAC1005D750HW/C1,5 Download Datasheet                    | DAC1005D750HW/C1,5 Datasheet                                 |
| DAC1005D750HW/C1,5 Stock                                    | Buy DAC1005D750HW/C1,5                                   | Buy IDT (Integrated Device Technology)<br>DAC1005D750HW/C1,5 |
| IDT (Integrated Device Technology)<br>DAC1005D750HW/C1,5    | IDT (Integrated Device Technology) Supplier              | IDT (Integrated Device Technology) Distributor               |
| IDT (Integrated Device Technology)<br>DAC1005D750HW/C1,5    | IDT DAC1005D750HW/C1,5                                   | IDT (Integrated Device Technology)<br>DAC1005D750HW/C1,5     |
| IDT, Integrated Device Technology Inc<br>DAC1005D750HW/C1,5 | Integrated Device Technology (IDT)<br>DAC1005D750HW/C1,5 |                                                              |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DAC1001D125HL/C1:1</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 125MSPS DL 48LQFP<br/>In stock: 13328 pcs</div> <div>RFQ</div>  |  <div>DAC1008D650HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 650MSPS 64HVQFN<br/>In stock: 6817 pcs</div> <div>RFQ</div>       |
|  <div>DAC1003D160HW/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 160MSPS 80-HTQFP<br/>In stock: 4933 pcs</div> <div>RFQ</div>    |  <div>DAC1003D160HW/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 160MSPS 80-HTQFP<br/>In stock: 6774 pcs</div> <div>RFQ</div>    |
|  <div>DAC1005D750HW/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT SOT638-1<br/>In stock: 4655 pcs</div> <div>RFQ</div>            |  <div>DAC1001D125HL/C1,1</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT DL 125MSPS 48-LQFP<br/>In stock: 12845 pcs</div> <div>RFQ</div> |
|  <div>DAC1005D650HW/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 650MSPS DL 100HTQFP<br/>In stock: 3883 pcs</div> <div>RFQ</div> |  <div>DAC1008D750HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 750MSPS SOT804-3<br/>In stock: 3498 pcs</div> <div>RFQ</div>    |
|  <div>DAC1005D650HW/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 650MSPS DL 100HTQFP<br/>In stock: 6310 pcs</div> <div>RFQ</div> |  <div>DAC101C081CIMK/NOPB</div> <div>Manufacturers: N/A<br/>Description: IT MICROPWR I2C TSOT23-6<br/>In stock: 4583 pcs</div> <div>RFQ</div>                                      |
|  <div>DAC1008D650HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 650MSPS 64HVQFN<br/>In stock: 5618 pcs</div> <div>RFQ</div>      |  <div>DAC1008D750HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT 750MSPS SOT804-3<br/>In stock: 4583 pcs</div> <div>RFQ</div>    |