



IDT (Integrated Device Technology)

Technology)



Part Number: DAC1203D160HW/C1,5

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: IC DAC 12BIT 160MSPS 80-HTQFP

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3604 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 DAC1203D160HW/C1,5

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| PART NUMBER                      | DAC1203D160HW/C1,5                                          |
| MANUFACTURER                     | IDT (Integrated Device Technology)                          |
| DESCRIPTION                      | IC DAC 12BIT 160MSPS 80-HTQFP                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                  |
| QUANTITY AVAILABLE               | 3604 pcs                                                    |
| DATA SHEET                       |                                                             |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 3.6 V                                                 |
| SUPPLIER DEVICE PACKAGE          | 80-HTQFP (12x12)                                            |
| SETTLING TIME                    | 40ns (Typ)                                                  |
| SERIES                           | -                                                           |
| REFERENCE TYPE                   | Internal                                                    |
| PACKAGING                        | Tape & Reel (TR)                                            |
| PACKAGE / CASE                   | 80-TQFP Exposed Pad                                         |
| OUTPUT TYPE                      | Current - Unbuffered                                        |
| OTHER NAMES                      | 935286681518<br>DAC1203D160HW/C1-T<br>DAC1203D160HW/C1-T-ND |
| 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)                    | ±0.75, ±0.4                                                 |
| DIFFERENTIAL OUTPUT              | Yes                                                         |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 2 80-HTQFP (12x12)       |
| DATA INTERFACE                   | Parallel                                                    |
| BASE PART NUMBER                 | DAC1203                                                     |
| ARCHITECTURE                     | Binary-Weighted DAC, String DAC                             |

Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>DAC1203D160HW/C1,5    | DAC1203D160HW/C1,5 Distributor                           | DAC1203D160HW/C1,5 Supplier                                  |
| DAC1203D160HW/C1,5 Price                                    | DAC1203D160HW/C1,5 Pictures                              | DAC1203D160HW/C1,5 Image                                     |
| DAC1203D160HW/C1,5 PDF Datasheet                            | DAC1203D160HW/C1,5 Download Datasheet                    | DAC1203D160HW/C1,5 Datasheet                                 |
| DAC1203D160HW/C1,5 Stock                                    | Buy DAC1203D160HW/C1,5                                   | Buy IDT (Integrated Device Technology)<br>DAC1203D160HW/C1,5 |
| IDT (Integrated Device Technology)<br>DAC1203D160HW/C1,5    | IDT (Integrated Device Technology) Supplier              | IDT (Integrated Device Technology) Distributor               |
| IDT (Integrated Device Technology)<br>DAC1203D160HW/C1,5    | IDT DAC1203D160HW/C1,5                                   | IDT (Integrated Device Technology)<br>DAC1203D160HW/C1,5     |
| IDT, Integrated Device Technology Inc<br>DAC1203D160HW/C1,5 | Integrated Device Technology (IDT)<br>DAC1203D160HW/C1,5 |                                                              |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DAC1201D125HL/C1,1</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT DL 125MSPS 48-LQFP</div> <div>In stock: 12981 pcs</div> <div>RFQ</div> |  <div>DAC1203D160HW/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT 160MSPS 80-HTQFP</div> <div>In stock: 5754 pcs</div> <div>RFQ</div>    |
|  <div>DAC1205D650HW/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT 650MSPS DL 100HTQFP</div> <div>In stock: 2613 pcs</div> <div>RFQ</div> |  <div>DAC1205D650HW/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT 650MSPS DL 100HTQFP</div> <div>In stock: 3400 pcs</div> <div>RFQ</div> |
|  <div>DAC10GSZ-REEL</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 10BIT MULT HS 18SOIC</div> <div>In stock: 18901 pcs</div> <div>RFQ</div>                  |  <div>DAC1205D750HW/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT 750MSPS DL SOT638-1</div> <div>In stock: 2945 pcs</div> <div>RFQ</div> |
|  <div>DAC10GS</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 10BIT MULT HS 85NS 18SOIC</div> <div>In stock: 6433 pcs</div> <div>RFQ</div>                    |  <div>DAC1205D750HW/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT 750MSPS DL SOT638-1</div> <div>In stock: 4673 pcs</div> <div>RFQ</div> |
|  <div>DAC10GSZ</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DAC 10BIT MULT HS 18SOIC</div> <div>In stock: 8792 pcs</div> <div>RFQ</div>                        |  <div>DAC1208D650HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT DL 650MSPS 64HVQFN</div> <div>In stock: 2878 pcs</div> <div>RFQ</div>    |
|  <div>DAC1201D125HL/C1'1</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT 125MSPS DL 48LQFP</div> <div>In stock: 15018 pcs</div> <div>RFQ</div>  |  <div>DAC1201D125HL/C1:1</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC DAC 12BIT 125MSPS DL 48LQFP</div> <div>In stock: 11572 pcs</div> <div>RFQ</div>  |