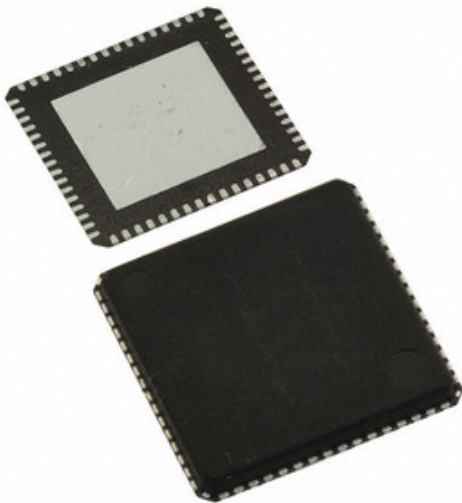




IDT (Integrated Device Technology)

Technology)



DAC1008D650HN-C18

Part Number: DAC1008D650HN-C18

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: IC DAC 10BIT 650MSPS 64HVQFN

Datasheets:  DAC1008D650HN-C18.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5618 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

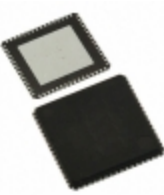
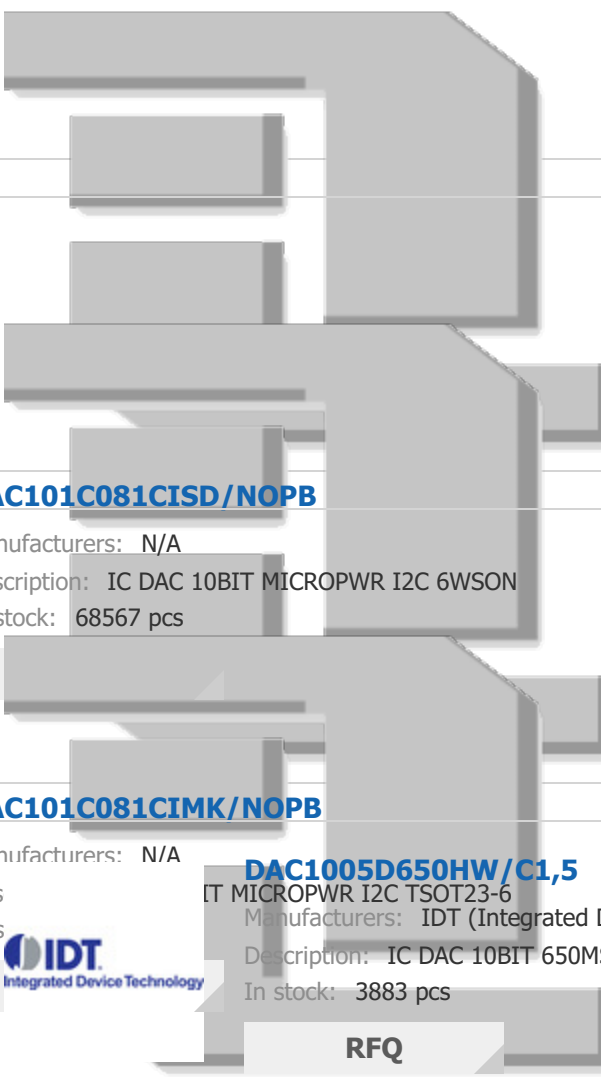
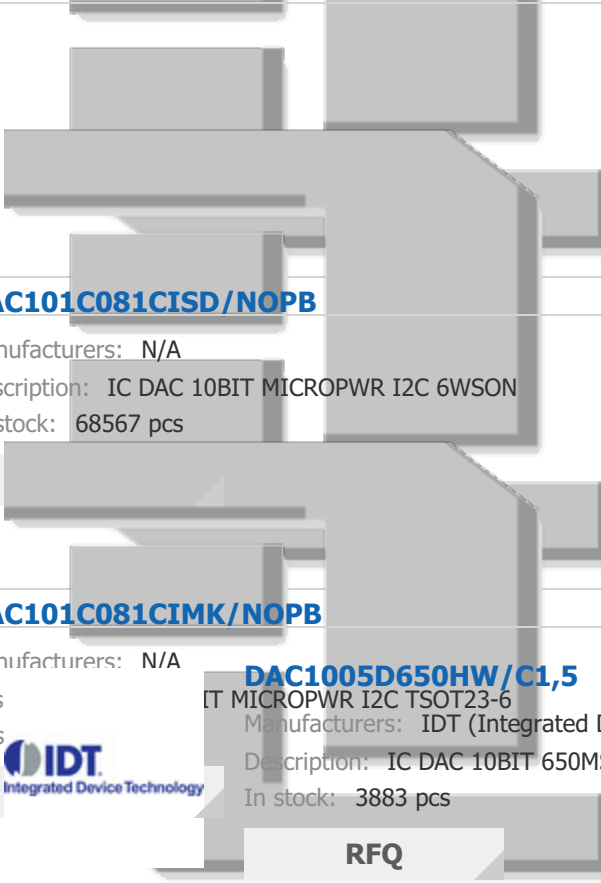
REQUEST FOR QUOTATION

| Specifications of DAC1008D650HN-C18 |                                                                                                                           |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | DAC1008D650HN-C18                                                                                                         |
| MANUFACTURER                        | IDT (Integrated Device Technology)                                                                                        |
| DESCRIPTION                         | IC DAC 10BIT 650MSPS 64HVQFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE                  | 5618 pcs                                                                                                                  |
| DATA SHEET                          |  <a href="#">DAC1008D650HN-C18.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL           | 1.7 V ~ 1.9 V                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG            | 1.7 V ~ 1.9 V, 3.13 V ~ 3.47 V                                                                                            |
| SUPPLIER DEVICE PACKAGE             | 64-HVQFN (9x9)                                                                                                            |
| SETTLING TIME                       | 20ns (Typ)                                                                                                                |
| SERIES                              | -                                                                                                                         |
| REFERENCE TYPE                      | External, Internal                                                                                                        |
| PACKAGING                           | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                      | 64-VFQFN Exposed Pad                                                                                                      |
| OUTPUT TYPE                         | Current - Unbuffered                                                                                                      |
| OTHER NAMES                         | DAC1008D650HN/C1,5<br>DAC1008D650HN/C1,5-ND                                                                               |
| 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 64-HVQFN (9x9)                                                                       |
| DATA INTERFACE                      | JESD204A                                                                                                                  |
| BASE PART NUMBER                    | DAC1008                                                                                                                   |
| ARCHITECTURE                        | Oversampling Interpolating DAC                                                                                            |

Related Tags

|                                                         |                                                      |                                                          |
|---------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| IDT (Integrated Device Technology) DAC1008D650HN-C18    | DAC1008D650HN-C18 Distributor                        | DAC1008D650HN-C18 Supplier                               |
| DAC1008D650HN-C18 Price                                 | DAC1008D650HN-C18 Pictures                           | DAC1008D650HN-C18 Image                                  |
| DAC1008D650HN-C18 PDF Datasheet                         | DAC1008D650HN-C18 Download Datasheet                 | DAC1008D650HN-C18 Datasheet                              |
| DAC1008D650HN-C18 Stock                                 | Buy DAC1008D650HN-C18                                | Buy IDT (Integrated Device Technology) DAC1008D650HN-C18 |
| IDT (Integrated Device Technology) DAC1008D650HN-C18    | IDT (Integrated Device Technology) Supplier          | IDT (Integrated Device Technology) Distributor           |
| IDT (Integrated Device Technology) DAC1008D650HN-C18    | IDT DAC1008D650HN-C18                                | IDT (Integrated Device Technology) DAC1008D650HN-C18     |
| IDT, Integrated Device Technology Inc DAC1008D650HN-C18 | Integrated Device Technology (IDT) DAC1008D650HN-C18 |                                                          |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></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></div> <div>DAC1005D750HW/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC DAC 10BIT SOT638-1<br/>In stock: 3157 pcs</div> <div>RFQ</div>            |
| <div></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></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>    |
| <div></div> <div>DAC101C081CISD</div> <div>Manufacturers: N/A<br/>Description: IC DAC 10BIT MICROPWR I2C 6WSON<br/>In stock: 4827 pcs</div> <div>RFQ</div>                                     | <div></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></div> <div>DAC101C081CISD/NOPB</div> <div>Manufacturers: N/A<br/>Description: IC DAC 10BIT MICROPWR I2C 6WSON<br/>In stock: 68567 pcs</div> <div>RFQ</div>                               | <div></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></div> <div>DAC101C081CIMK/NOPB</div> <div>Manufacturers: N/A<br/>Description: IC DAC 10BIT MICROPWR I2C TSOT23-6<br/>In stock: 3883 pcs</div> <div>RFQ</div>                             | <div></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></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></div> <div>DAC101C081CIMKX/NOPB</div> <div>Manufacturers: N/A<br/>Description: DAC 10BIT MICROPWR I2C TSOT23-6<br/>In stock: 63685 pcs</div> <div>RFQ</div>                              |

