

## DAC1653D2G0NLGA8

Integrated Device Technology

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PRODUCT PARAMETER

Integrated Device Technology

Part Number: DAC1653D2G0NLGA8 Manufacturer IDT (Integrated Device Technology)

**Description** IC DAC

Data sheet: DAC1653D, 1658D

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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**Request For Quotation** 

| Part Number  | DAC1653D2G0NLGA8                              | Manufacturer                     | IDT (Integrated Device Technology)                   |  |  |  |  |  |
|--|---|----------------------------------|--|--|--|--|--|--|
| Description  | IC DAC  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |  |  |  |  |  |
| Quantity Available   | 2455 pcs                                      | Data sheet                       | DAC1653D, 1658D                                      |  |  |  |  |  |
| Category   | Integrated Circuits (ICs)                     | Voltage - Supply, Digital        | 1.14 V ~ 1.26 V                                      |  |  |  |  |  |
| Voltage - Supply, Analog   | 1.14 V ~ 1.26 V, 2.7 V ~ 3.45 V               | Supplier Device Package          | 56-VFQFPN (8x8)                                      |  |  |  |  |  |
| Settling Time  | 20ns (Typ)                                    | Series                           | -  |  |  |  |  |  |
| Reference Type   | External, Internal                            | Packaging                        | Tape & Reel (TR)                                     |  |  |  |  |  |
| Package / Case   | 56-VFQFN Exposed Pad                          | Output Type                      | Current - Unbuffered                                 |  |  |  |  |  |
| Other Names  | IDTDAC1653D2G0NLGA8<br>IDTDAC1653D2G0NLGA8-ND | Operating Temperature            | -40°C ~ 85°C<br>16                                   |  |  |  |  |  |
| Number of D/A Converters   | 2   | Number of Bits                   |  |  |  |  |  |  |
| 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             | 16 Bit Digital to Analog Converter 2 56-VFQFPN (8x8) |  |  |  |  |  |
| Data Interface   | JESD204B                                      | Base Part Number                 | IDTDAC1653   |  |  |  |  |  |
| Architecture   | Oversampling Interpolating DAC                |                                  |  |  |  |  |  |  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 2455 pieces of IDT (Integrated Device Technology) DAC1653D2G0NLGA8 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |   |                                  |  |  |  |  |  |  |

RFQ Email: info@Components-World.com

| Integrated Device Technology |              |        |          |         |          |  |  |
|------------------------------|--------------|--------|----------|---------|----------|--|--|
|                              | Description: | IC DAC | 16BIT DL | 1.5GSPS | 56VFQFPN |  |  |

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IDT, Integrated Device Technology Inc

**RELATED PRODUCTS** 

Part#: DAC161S997RGHT

Part#: DAC1653D1G0NLGA8

Part#: DAC1658D1G5HN-C1

Description: IC DAC 16BIT DL 1GSPS 56VFQFPN

Description: IC DAC 16BIT SPI/SRL 16WQFN

Part#: DAC1627D1G25IQM-DB

Description: BOARD DEMO FOR DAC1627D1G25IQM

Part#: DAC1658D1G25NLGA

Part#: DAC1627D1G25HN-C1

Part#: DAC1654D1G25NAGA8

Description: IC DAC 16BIT HLA

Part#: DAC1653D1G5NLGA8

Description: IC DAC 16BIT DL VQFPN

Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN

Part#: DAC1658D1G0NLGA

Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN

Part#: DAC1658D1G25IQM-DB

Part#: DAC1658D1G5-DB

Part#: DAC1653D1G5NLGA

Description: BOARD DEMO FOR DAC1658D1G25IQM

Description: IC DAC

Description: BOARD DEMO 16BIT DUAL DAC

Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN

Part#: DAC1658D1G0NLGA8 **DIDT** 

Description: IC DAC

Part#: DAC1627D1G25HN/C1, () IDT

Part#: DAC1653D2G0NLGA

Description: IC DUAL CH 16 BIT DAC 1.25GBPS

() IDT Description: IC DAC

Part#: DAC1653Q1G5-DB (DIDT Description: BOARD DEMO FOR DAC1653Q1G5

Part#: DAC1658D1G25NLGA8

Part#: DAC1654D1G25NAGA

Description: IC DAC 16BIT DL VQFPN

Description: IC DAC 16BIT HLA

Part#: DAC1653D1G0NLGA

Description: IC DAC 16BIT DL 1GSPS 56VFQFPN

Part#: DAC1627D1G25HN-C18

Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN

Manufacturers: IDT (Integrated Device Technology)

Manufacturers: IDT (Integrated Device Technology)

Manufacturers: N/A

Manufacturers: IDT (Integrated Device Technology)

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