




IDT (Integrated Device Technology)

Technology)



DAC1658D1G5HN-C1

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| Part Number: | DAC1658D1G5HN-C1 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC DAC 16BIT DL 1.5GSPS 56VFQFPN |
| Datasheets: | |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 6183 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of DAC1658D1G5HN-C1

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| PART NUMBER | DAC1658D1G5HN-C1 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC DAC 16BIT DL 1.5GSPS 56VFQFPN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6183 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY, DIGITAL | 1.14 V ~ 1.26 V |
| VOLTAGE - SUPPLY, ANALOG | 1.14 V ~ 1.26 V, 3.15 V ~ 3.45 V |
| SUPPLIER DEVICE PACKAGE | 56-VFQFPN (8x8) |
| SETTLING TIME | 20ns (Typ) |
| SERIES | - |
| REFERENCE TYPE | External, Internal |
| PACKAGING | Tray |
| PACKAGE / CASE | 56-VFQFN Exposed Pad |
| OUTPUT TYPE | Current - Unbuffered |
| OTHER NAMES | IDTDAC1658D1G5HN-C1 IDTDAC1658D1G5HN-C1-ND |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF D/A CONVERTERS | 2 |
| NUMBER OF BITS | 16 |
| 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 | 16 Bit Digital to Analog Converter 2 56-VFQFPN (8x8) |
| DATA INTERFACE | JESD204B |
| ARCHITECTURE | Oversampling Interpolating DAC |

Related Tags

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|--|---|---|
| IDT (Integrated Device Technology) DAC1658D1G5HN-C1 | DAC1658D1G5HN-C1 Distributor | DAC1658D1G5HN-C1 Supplier |
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| IDT, Integrated Device Technology Inc DAC1658D1G5HN-C1 | Integrated Device Technology (IDT) DAC1658D1G5HN-C1 | |

Related Products

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|--|---|
| <div></div> <div>DAC1658D1G0NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 3730 pcs</div> <div>RFQ</div> | <div></div> <div>DAC1658D1G5NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2465 pcs</div> <div>RFQ</div> |
| <div></div> <div>DAC1658D2G0NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2186 pcs</div> <div>RFQ</div> | <div></div> <div>DAC1658D1G5NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2464 pcs</div> <div>RFQ</div> |
| <div></div> <div>DAC1658D1G25IQM-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G25IQM In stock: 182 pcs</div> <div>RFQ</div> | <div></div> <div>DAC1658D1G0NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2924 pcs</div> <div>RFQ</div> |
| <div></div> <div>DAC1658D1G25NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL VQFPN In stock: 3884 pcs</div> <div>RFQ</div> | <div></div> <div>DAC1658D1G25NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL VQFPN In stock: 3068 pcs</div> <div>RFQ</div> |
| <div></div> <div>DAC1658D1G8NLGW8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.8GSPS 56VFQFPN In stock: 2613 pcs</div> <div>RFQ</div> | <div></div> <div>DAC1658D1G5IQM-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G5IQM In stock: 199 pcs</div> <div>RFQ</div> |
| <div></div> <div>DAC1658D1G8NLGW</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.8GSPS 56VFQFPN In stock: 2188 pcs</div> <div>RFQ</div> | <div></div> <div>DAC1658D1G5-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO 16BIT DUAL DAC In stock: 241 pcs</div> <div>RFQ</div> |