





IDT (Integrated Device Technology)

Technology)




DAC1658D1G0NLGA8

Part Number:	DAC1658D1G0NLGA8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC
Datasheets:	 DAC1658D1G0NLGA8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3730 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 DAC1658D1G0NLGA8

PART NUMBER	DAC1658D1G0NLGA8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3730 pcs
DATA SHEET	 DAC1658D1G0NLGA8.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1658D1G0NLGA8 IDTDAC1658D1G0NLGA8-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)	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	IDTDAC1658
ARCHITECTURE	Oversampling Interpolating DAC

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Related Products

<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>DAC1653D2G0NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 3040 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>
<div></div> <div>DAC1654D1G25NAGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 2662 pcs</div> <div>RFQ</div>	<div></div> <div>DAC1653D2G0NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2168 pcs</div> <div>RFQ</div>
<div></div> <div>DAC1654D1G25NAGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 1999 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>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>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>DAC1658D1G5HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 6183 pcs</div> <div>RFQ</div>	<div></div> <div>DAC1653Q1G5-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1653Q1G5 In stock: 177 pcs</div> <div>RFQ</div>