





IDT (Integrated Device Technology)

Technology)




DAC1658D2G0NLGA8

Part Number:	DAC1658D2G0NLGA8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC
Datasheets:	 DAC1658D2G0NLGA8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2940 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 DAC1658D2G0NLGA8

PART NUMBER	DAC1658D2G0NLGA8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2940 pcs
DATA SHEET	 DAC1658D2G0NLGA8.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	IDTDAC1658D2G0NLGA8 IDTDAC1658D2G0NLGA8-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

Related Tags

IDT (Integrated Device Technology) DAC1658D2G0NLGA8	DAC1658D2G0NLGA8 Distributor	DAC1658D2G0NLGA8 Supplier
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Related Products

<div></div> <div>DAC1658Q1G5-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658Q1G5 In stock: 210 pcs</div> <div>RFQ</div>	<div></div> <div>DAC1658Q1G5IQM-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658Q1G5IQM In stock: 141 pcs</div> <div>RFQ</div>
<div></div> <div>DAC2900Y/1K</div> <div>Manufacturers: N/A Description: IC DUAL 10-BIT D/A CONV 48-TQFP In stock: 6528 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>DAC2900Y/250</div> <div>Manufacturers: N/A Description: IC DUAL 10-BIT D/A CONV 48-TQFP In stock: 4750 pcs</div> <div>RFQ</div>	<div></div> <div>DAC2900-EVM</div> <div>Manufacturers: N/A Description: EVAL MOD FOR DAC2900 In stock: 4692 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>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>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>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>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>DAC2900Y/1KG4</div> <div>Manufacturers: N/A Description: IC DUAL 10-BIT D/A CONV 48-TQFP In stock: 8650 pcs</div> <div>RFQ</div>

