





IDT (Integrated Device Technology)

Technology)




DAC1658D1G5NLGA8

Part Number:	DAC1658D1G5NLGA8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 16BIT DL 1.5GSPS 56VFQFPN
Datasheets:	 <a href="#">DAC1658D1G5NLGA8.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2465 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 DAC1658D1G5NLGA8

PART NUMBER	DAC1658D1G5NLGA8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL 1.5GSPS 56VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2465 pcs
DATA SHEET	 <a href="#">DAC1658D1G5NLGA8.pdf</a>
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	IDTDAC1658D1G5NLGA8 IDTDAC1658D1G5NLGA8-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

IDT (Integrated Device Technology) DAC1658D1G5NLGA8	DAC1658D1G5NLGA8 Distributor	DAC1658D1G5NLGA8 Supplier
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Related Products

 <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>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>DAC1658Q1G5-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658Q1G5 In stock: 210 pcs</div> <div>RFQ</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>DAC1658D1G5-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO 16BIT DUAL DAC In stock: 210 pcs</div> <div>RFQ</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>DAC1658D1G25NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL VQFPN In stock: 3884 pcs</div> <div>RFQ</div>	 <div>DAC1658D2G0NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2940 pcs</div> <div>RFQ</div>
 <div>DAC1658D2G0NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2186 pcs</div> <div>RFQ</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>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>DAC1658D1G5NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2464 pcs</div> <div>RFQ</div>