





IDT (Integrated Device Technology)

Technology)




DAC1653D1G0NLGA8

Part Number:	DAC1653D1G0NLGA8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 16BIT DL 1GSPS 56VFQFPN
Datasheets:	 DAC1653D1G0NLGA8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3172 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 DAC1653D1G0NLGA8

PART NUMBER	DAC1653D1G0NLGA8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL 1GSPS 56VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3172 pcs
DATA SHEET	 DAC1653D1G0NLGA8.pdf
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	IDTDAC1653D1G0NLGA8 IDTDAC1653D1G0NLGA8-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) DAC1653D1G0NLGA8	DAC1653D1G0NLGA8 Distributor	DAC1653D1G0NLGA8 Supplier
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Related Products

 <div>DAC1653D1G5NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2721 pcs</div> <div>RFQ</div>	 <div>DAC1627D1G25IQM-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1627D1G25IQM In stock: 223 pcs</div> <div>RFQ</div>
 <div>DAC1653D2G0NLGA8</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 3040 pcs</div> <div>RFQ</div>	 <div>DAC1627D1G25HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN In stock: 2429 pcs</div> <div>RFQ</div>
 <div>DAC1653Q1G5-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1653Q1G5 In stock: 177 pcs</div> <div>RFQ</div>	 <div>DAC1653D1G0NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1GSPS 56VFQFPN In stock: 3497 pcs</div> <div>RFQ</div>
 <div>DAC1653D2G0NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2168 pcs</div> <div>RFQ</div>	 <div>DAC1654D1G25NAGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 1999 pcs</div> <div>RFQ</div>
 <div>DAC1653D1G5NLGA</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2193 pcs</div> <div>RFQ</div>	 <div>DAC161S997RGHT</div> <div>Manufacturers: N/A Description: IC DAC 16BIT SPI/SRL 16WQFN In stock: 31394 pcs</div> <div>RFQ</div>
 <div>DAC1627D1G25HN/C1,</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DUAL CH 16 BIT DAC 1.25GBPS In stock: 2617 pcs</div> <div>RFQ</div>	 <div>DAC1627D1G25HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN In stock: 1673 pcs</div> <div>RFQ</div>