





IDT (Integrated Device Technology)

Technology)




DAC1653D1G5NLGA8

Part Number:	DAC1653D1G5NLGA8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 16BIT DL 1.5GSPS 56VFQFPN
Datasheets:	 DAC1653D1G5NLGA8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of DAC1653D1G5NLGA8

PART NUMBER	DAC1653D1G5NLGA8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL 1.5GSPS 56VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2721 pcs
DATA SHEET	 DAC1653D1G5NLGA8.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	IDTDAC1653D1G5NLGA8 IDTDAC1653D1G5NLGA8-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) DAC1653D1G5NLGA8	DAC1653D1G5NLGA8 Distributor	DAC1653D1G5NLGA8 Supplier
DAC1653D1G5NLGA8 Price	DAC1653D1G5NLGA8 Pictures	DAC1653D1G5NLGA8 Image
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Related Products

 <div>DAC1627D1G25HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN In stock: 2429 pcs</div> <div>RFQ</div>	 <div>DAC1627D1G25IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1627D1G25IQM In stock: 223 pcs</div> <div>RFQ</div>
 <div>DAC1653D1G0NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1GSPS 56VFQFPN In stock: 3172 pcs</div> <div>RFQ</div>	 <div>DAC1653D1G5NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2193 pcs</div> <div>RFQ</div>
 <div>DAC1653D2G0NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 3040 pcs</div> <div>RFQ</div>	 <div>DAC1653Q1G5-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1653Q1G5 In stock: 177 pcs</div> <div>RFQ</div>
 <div>DAC1627D1G25HN/C1, Manufacturers: IDT (Integrated Device Technology) Description: IC DUAL CH 16 BIT DAC 1.25GBPS In stock: 2617 pcs</div> <div>RFQ</div>	 <div>DAC1658D1G0NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2168 pcs</div> <div>RFQ</div>
 <div>DAC1653D1G0NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1GSPS 56VFQFPN In stock: 3497 pcs</div> <div>RFQ</div>	 <div>DAC1653D2G0NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2168 pcs</div> <div>RFQ</div>
 <div>DAC1654D1G25NAGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 2662 pcs</div> <div>RFQ</div>	 <div>DAC1654D1G25NAGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 1999 pcs</div> <div>RFQ</div>