





IDT (Integrated Device Technology)

Technology)




DAC1653D1G5NLGA

Part Number:	DAC1653D1G5NLGA
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 16BIT DL 1.5GSPS 56VFQFPN
Datasheets:	 <a href="#">DAC1653D1G5NLGA.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
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 DAC1653D1G5NLGA

PART NUMBER	DAC1653D1G5NLGA
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL 1.5GSPS 56VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">DAC1653D1G5NLGA.pdf</a>
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	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1653D1G5NLGA IDTDAC1653D1G5NLGA-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) DAC1653D1G5NLGA	DAC1653D1G5NLGA Distributor	DAC1653D1G5NLGA Supplier
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Related Products

<div></div> <div><b>DAC1627D1G25HN/C1,</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DUAL CH 16 BIT DAC 1.25GBPS In stock: 2862 pcs <div>RFQ</div></div>	<div></div> <div><b>DAC1654D1G25NAGA</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 2117 pcs <div>RFQ</div></div>
<div></div> <div><b>DAC1653D2G0NLGA8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2575 pcs <div>RFQ</div></div>	<div></div> <div><b>DAC1653D1G0NLGA</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1GSPS 56VFQFPN In stock: 2743 pcs <div>RFQ</div></div>
<div></div> <div><b>DAC1653D1G5NLGA8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2913 pcs <div>RFQ</div></div>	<div></div> <div><b>DAC1653D2G0NLGA</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2586 pcs <div>RFQ</div></div>
<div></div> <div><b>DAC1654D1G25NAGA8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 2201 pcs <div>RFQ</div></div>	<div></div> <div><b>DAC1627D1G25HN-C18</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN In stock: 1974 pcs <div>RFQ</div></div>
<div></div> <div><b>DAC1653D1G0NLGA8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1GSPS 56VFQFPN In stock: 3301 pcs <div>RFQ</div></div>	<div></div> <div><b>DAC1653Q1G5-DB</b> Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1653Q1G5 In stock: 202 pcs <div>RFQ</div></div>
<div></div> <div><b>DAC1627D1G25IQM-DB</b> Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1627D1G25IQM In stock: 195 pcs <div>RFQ</div></div>	<div></div> <div><b>DAC1627D1G25HN-C1</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN In stock: 1797 pcs <div>RFQ</div></div>