





IDT (Integrated Device Technology)

Technology)




DAC1658D1G25NLGA

Part Number:	DAC1658D1G25NLGA
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 16BIT DL VQFPN
Datasheets:	 DAC1658D1G25NLGA.pdf
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 DAC1658D1G25NLGA

PART NUMBER	DAC1658D1G25NLGA
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DAC1658D1G25NLGA.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	20µs (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1658D1G25NLGA IDTDAC1658D1G25NLGA-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) DAC1658D1G25NLGA	DAC1658D1G25NLGA Distributor	DAC1658D1G25NLGA Supplier
DAC1658D1G25NLGA Price	DAC1658D1G25NLGA Pictures	DAC1658D1G25NLGA Image
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Related Products

 <div>DAC1658D1G5NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2379 pcs</div> <div>RFQ</div>	 <div>DAC1654D1G25NAGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 2117 pcs</div> <div>RFQ</div>
 <div>DAC1658D1G5HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 5617 pcs</div> <div>RFQ</div>	 <div>DAC1658D1G25NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL VQFPN In stock: 3820 pcs</div> <div>RFQ</div>
 <div>DAC1658D1G5-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO 16BIT DUAL DAC In stock: 313 pcs</div> <div>RFQ</div>	 <div>DAC1653Q1G5-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1653Q1G5 In stock: 202 pcs</div> <div>RFQ</div>
 <div>DAC1658D1G0NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2645 pcs</div> <div>RFQ</div>	 <div>DAC1658D1G25IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G25IQM In stock: 178 pcs</div> <div>RFQ</div>
 <div>DAC1654D1G25NAGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 2201 pcs</div> <div>RFQ</div>	 <div>DAC1658D1G0NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 3852 pcs</div> <div>RFQ</div>
 <div>DAC1658D1G5NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2485 pcs</div> <div>RFQ</div>	 <div>DAC1658D1G5IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G5IQM In stock: 184 pcs</div> <div>RFQ</div>