



IDT (Integrated Device Technology)

Technology)



DAC1658D1G25NLGA8

Part Number: DAC1658D1G25NLGA8

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: IC DAC 16BIT DL VQFPN

Datasheets:  DAC1658D1G25NLGA8.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3884 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 DAC1658D1G25NLGA8

PART NUMBER	DAC1658D1G25NLGA8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3884 pcs
DATA SHEET	 DAC1658D1G25NLGA8.pdf
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	20µs (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1658D1G25NLGA8 IDTDAC1658D1G25NLGA8-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) DAC1658D1G25NLGA8	DAC1658D1G25NLGA8 Distributor	DAC1658D1G25NLGA8 Supplier
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Related Products

 DAC1658D1G8NLGW Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.8GSPS 56VFQFPN In stock: 2188 pcs RFQ	 DAC1654D1G25NAGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 2662 pcs RFQ
 DAC1658D1G25IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G25IQM In stock: 182 pcs RFQ	 DAC1658D1G5HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 6183 pcs RFQ
 DAC1654D1G25NAGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT HLA In stock: 1999 pcs RFQ	 DAC1658D1G5NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2465 pcs RFQ
 DAC1658D1G0NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2924 pcs RFQ	 DAC1658D1G5IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G5IQM In stock: 199 pcs RFQ
 DAC1658D1G5NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2464 pcs RFQ	 DAC1658D1G5-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO 16BIT DUAL DAC In stock: 241 pcs RFQ
 DAC1658D1G25NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL VQFPN In stock: 3068 pcs RFQ	 DAC1658D1G0NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 3730 pcs RFQ