



IDT (Integrated Device Technology)

Technology)



DAC1658D1G8NLGW8

Part Number: DAC1658D1G8NLGW8

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: IC DAC 16BIT DL 1.8GSPS 56VFQFPN

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 2613 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DAC1658D1G8NLGW8

PART NUMBER	DAC1658D1G8NLGW8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL 1.8GSPS 56VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2613 pcs
DATA SHEET	
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	20ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1658D1G8NLGW8 IDTDAC1658D1G8NLGW8-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) DAC1658D1G8NLGW8	DAC1658D1G8NLGW8 Distributor	DAC1658D1G8NLGW8 Supplier
DAC1658D1G8NLGW8 Price	DAC1658D1G8NLGW8 Pictures	DAC1658D1G8NLGW8 Image
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IDT, Integrated Device Technology Inc DAC1658D1G8NLGW8	Integrated Device Technology (IDT) DAC1658D1G8NLGW8	

Related Products

 DAC1658D1G5HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 6183 pcs RFQ	 DAC1658D1G5NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2465 pcs RFQ
 DAC2900Y/1K Manufacturers: N/A Description: IC DUAL 10-BIT D/A CONV 48-TQFP In stock: 6528 pcs RFQ	 DAC1658D1G5NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2464 pcs RFQ
 DAC1658D1G5IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G5IQM In stock: 199 pcs RFQ	 DAC1658D2G0NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2186 pcs RFQ
 DAC1658D1G8NLGW Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.8GSPS 56VFQFPN In stock: 2188 pcs RFQ	 DAC1658D1G5-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO 16BIT DUAL DAC In stock: 241 pcs RFQ
 DAC1658Q1G5IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658Q1G5IQM In stock: 141 pcs RFQ	 DAC1658Q1G5-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658Q1G5 In stock: 210 pcs RFQ
DAC2900-EVM Manufacturers: N/A Description: EVAL MOD FOR DAC2900 In stock: 4692 pcs	 DAC1658D2G0NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2940 pcs RFQ

