

Device Technology)

Integrated Device Technology	IDT (Integrated Device	DAC1658D
integrated Device reciniciogy		Part Number:
	Technology)	Manufacturer/Brand:
		Product description
		Datasheets:
		RoHs Status
		Ship From
Integrated Device Technology		Shipment Way
		<b>REQUEST FO</b>

## **1GONLGA**

umber:	DAC1658D1G0NLGA
acturer/Brand:	IDT (Integrated Device Technological Content of Content
ct description	IC DAC
neets:	DAC1658D1G0NLGA.pdf
Status	Lead free / RoHS Compliant
rom	Hong Kong
ent Way	DHL/Fedex/TNT/UPS/EMS

### **R QUOTATION**

Image may be representation. See specifications for product details.

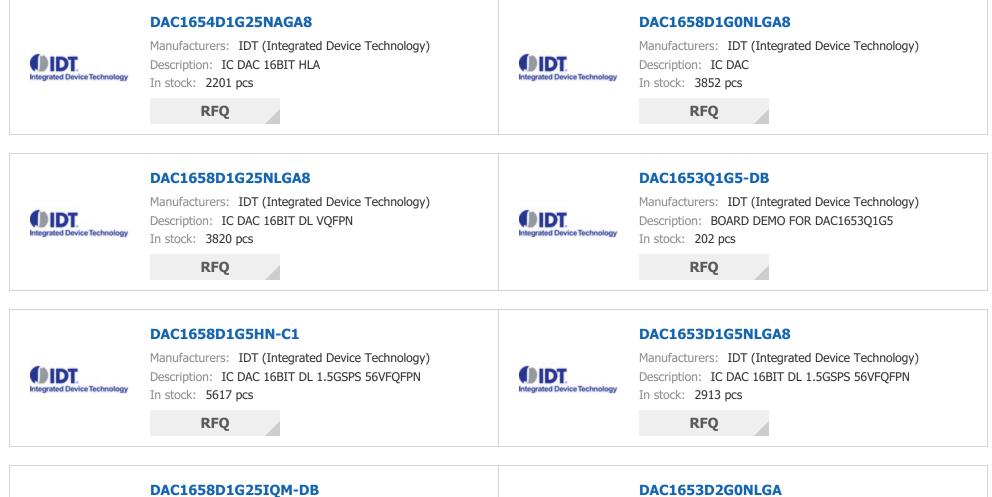
#### Specifications of DAC1658D1G0NLGA

PART NUMBER	DAC1658D1G0NLGA
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	DAC1658D1G0NLGA.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	20ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1658D1G0NLGA IDTDAC1658D1G0NLGA-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)	1 (Unlimited)
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
BASE PART NUMBER	IDTDAC1658
ARCHITECTURE	Oversampling Interpolating DAC

# **Related Tags**

IDT (Integrated Device Technology) DAC1658D1G0NLGA	DAC1658D1G0NLGA Distributor	DAC1658D1G0NLGA Supplier
DAC1658D1G0NLGA Price	DAC1658D1G0NLGA Pictures	DAC1658D1G0NLGA Image
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IDT, Integrated Device Technology Inc DAC1658D1G0NLGA	Integrated Device Technology (IDT) DAC1658D1G0NLGA	

## **Related Products**



DAC1653D2G0NLGA



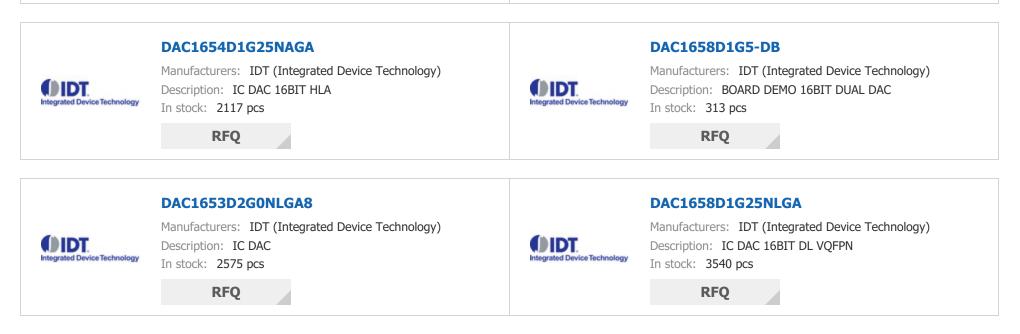
Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1658D1G25IQM In stock: 178 pcs

RFQ

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Manufacturers: IDT (Integrated Device Technology) Description: IC DAC In stock: 2586 pcs

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