



IDT (Integrated Device Technology)

Technology)



Part Number:	DAC1627D1G25HN-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 16BIT DL 1.25GSPS 72HVQFN
Datasheets:	 DAC1627D1G25HN-C18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2429 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 DAC1627D1G25HN-C18

PART NUMBER	DAC1627D1G25HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 16BIT DL 1.25GSPS 72HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2429 pcs
DATA SHEET	 DAC1627D1G25HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V, 3.15 V ~ 3.45 V
SUPPLIER DEVICE PACKAGE	72-VFQFPN (10x10)
SETTLING TIME	20ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	72-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1627D1G25HN-C18 IDTDAC1627D1G25HN-C18-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 72-VFQFPN (10x10)
DATA INTERFACE	LVDS - Parallel
ARCHITECTURE	Binary-Weighted DAC, String DAC

Related Tags

IDT (Integrated Device Technology) DAC1627D1G25HN-C18	DAC1627D1G25HN-C18 Distributor	DAC1627D1G25HN-C18 Supplier
DAC1627D1G25HN-C18 Price	DAC1627D1G25HN-C18 Pictures	DAC1627D1G25HN-C18 Image
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IDT, Integrated Device Technology Inc DAC1627D1G25HN-C18	Integrated Device Technology (IDT) DAC1627D1G25HN-C18	

Related Products

 DAC1627D1G25IQM-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1627D1G25IQM In stock: 223 pcs RFQ	 DAC161S997EVM Manufacturers: N/A Description: EVM MODULE FOR DAC161S997 In stock: 1924 pcs RFQ
 DAC161S055EVM Manufacturers: N/A Description: EVAL BOARD FOR DAC161S055 In stock: 1925 pcs RFQ	 DAC1653D1G0NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1GSPS 56VFQFPN In stock: 3497 pcs RFQ
 DAC161S055EB/NOPB Manufacturers: N/A Description: BOARD EVAL FOR DAC161S055 In stock: 4591 pcs RFQ	 DAC1653D1G0NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1GSPS 56VFQFPN In stock: 3172 pcs RFQ
 DAC161S997RGHR Manufacturers: N/A Description: IC DAC 16BIT SPI/SRL 16WQFN In stock: 44353 pcs RFQ	 DAC1653D1G5NLGA8 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2721 pcs RFQ
 DAC1627D1G25HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.25GSPS 72HVQFN In stock: 1673 pcs RFQ	 DAC1653D1G5NLGA Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 16BIT DL 1.5GSPS 56VFQFPN In stock: 2193 pcs RFQ
 DAC161S997RGHT Manufacturers: N/A Description: IC DAC 16BIT SPI/SRL 16WQFN In stock: 31394 pcs RFQ	 DAC1627D1G25HN/C1, Manufacturers: IDT (Integrated Device Technology) Description: IC DUAL CH 16 BIT DAC 1.25GBPS In stock: 2617 pcs RFQ

