



IDT (Integrated Device Technology)

Technology)



DAC1001D125HL/C1:1

Part Number:	DAC1001D125HL/C1:1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 10BIT 125MSPS DL 48LQFP
Datasheets:	
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.

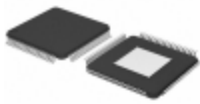
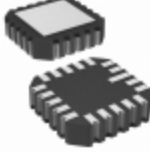
Specifications of DAC1001D125HL/C1:1

PART NUMBER	DAC1001D125HL/C1:1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 10BIT 125MSPS DL 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.65 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.65 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SETTLING TIME	16ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	935286965151
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	2
NUMBER OF BITS	10
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.13, ±0.05
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	10 Bit Digital to Analog Converter 2 48-LQFP (7x7)
DATA INTERFACE	Parallel
BASE PART NUMBER	DAC1001
ARCHITECTURE	Binary-Weighted DAC, String DAC

Related Tags

IDT (Integrated Device Technology) DAC1001D125HL/C1:1	DAC1001D125HL/C1:1 Distributor	DAC1001D125HL/C1:1 Supplier
DAC1001D125HL/C1:1 Price	DAC1001D125HL/C1:1 Pictures	DAC1001D125HL/C1:1 Image
DAC1001D125HL/C1:1 PDF Datasheet	DAC1001D125HL/C1:1 Download Datasheet	DAC1001D125HL/C1:1 Datasheet
DAC1001D125HL/C1:1 Stock	Buy DAC1001D125HL/C1:1	Buy IDT (Integrated Device Technology) DAC1001D125HL/C1:1
IDT (Integrated Device Technology) DAC1001D125HL/C1:1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) DAC1001D125HL/C1:1	IDT DAC1001D125HL/C1:1	IDT (Integrated Device Technology) DAC1001D125HL/C1:1
IDT, Integrated Device Technology Inc DAC1001D125HL/C1:1	Integrated Device Technology (IDT) DAC1001D125HL/C1:1	

Related Products

 DAC1003D160HW/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT 160MSPS 80-HTQFP In stock: 5018 pcs RFQ	 DAC08Q Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT MULT HS MONO 16-CDIP In stock: 8384 pcs RFQ
 DAC08HQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT MULT HS MONO 16-CDIP In stock: 13634 pcs RFQ	 DAC08ESZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT MULT HS MONO 16SOIC In stock: 45679 pcs RFQ
 DAC08RC/883C Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT MULT HS MONO 20CLCC In stock: 2542 pcs RFQ	 DAC1003D160HW/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT 160MSPS 80-HTQFP In stock: 7535 pcs RFQ
 DAC1005D650HW/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT 650MSPS DL 100HTQFP In stock: 5193 pcs RFQ	 DAC1001D125HL/C1'1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT 125MSPS DL 48LQFP In stock: 13755 pcs RFQ
 DAC1005D750HW/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT SOT638-1 In stock: 4185 pcs RFQ	 DAC1005D750HW/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT SOT638-1 In stock: 4514 pcs RFQ
 DAC1005D650HW/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT 650MSPS DL 100HTQFP In stock: 4046 pcs RFQ	 DAC1001D125HL/C1,1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 125MSPS 48-LQFP In stock: 14748 pcs RFQ