

**IDT (Integrated Device Technology)**

**Technology)**

## DAC1401D125HL-C1

Part Number:	DAC1401D125HL-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC DAC 14BIT DUAL 125MSPS 48LQFP
Datasheets:	<a href="#">PDF DAC1401D125HL-C1.pdf</a>
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 DAC1401D125HL-C1

PART NUMBER	DAC1401D125HL-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 14BIT DUAL 125MSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF DAC1401D125HL-C1.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.65 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.65 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SETTLING TIME	43ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	IDTDAC1401D125HL-C1 IDTDAC1401D125HL-C1-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	2
NUMBER OF BITS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±2.15, ±0.75
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 2 48-TQFP (7x7)
DATA INTERFACE	Parallel
ARCHITECTURE	String DAC

### Related Tags

IDT (Integrated Device Technology) DAC1401D125HL-C1	DAC1401D125HL-C1 Distributor	DAC1401D125HL-C1 Supplier
DAC1401D125HL-C1 Price	DAC1401D125HL-C1 Pictures	DAC1401D125HL-C1 Image
DAC1401D125HL-C1 PDF Datasheet	DAC1401D125HL-C1 Download Datasheet	DAC1401D125HL-C1 Datasheet
DAC1401D125HL-C1 Stock	Buy DAC1401D125HL-C1	Buy IDT (Integrated Device Technology) DAC1401D125HL-C1
IDT (Integrated Device Technology) DAC1401D125HL-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) DAC1401D125HL-C1	IDT DAC1401D125HL-C1	IDT (Integrated Device Technology) DAC1401D125HL-C1
IDT, Integrated Device Technology Inc DAC1401D125HL-C1	Integrated Device Technology (IDT) DAC1401D125HL-C1	

### Related Products

<p><b>DAC1403D160HW/C1:5</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT 160MSPS 80-HTQFP In stock: 4188 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<p><b>DAC1401D125HL/C1,1</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 125MSPS 48-LQFP In stock: 11301 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<p><b>DAC1405D650-DB</b> Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1405D650 In stock: 278 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<p><b>DAC1401D125-DB</b> Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1401D125 In stock: 5307 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<p><b>DAC128S085CISQX</b> Manufacturers: N/A Description: DAC 12BIT 8CH RR OUT 16WQFN In stock: 5634 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<p><b>DAC1401D125HL-C18</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DUAL 125MSPS 48LQFP In stock: 4099 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<p><b>DAC128S085CISQ/NOPB</b> Manufacturers: N/A Description: IC DAC 12BIT 8CH RR OUT 16WQFN In stock: 15036 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<p><b>DAC128S085EB/NOPB</b> Manufacturers: N/A Description: BOARD EVALUATION FOR DAC128S085 In stock: 5717 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<p><b>DAC128S085CISQX/NOPB</b> Manufacturers: N/A Description: DAC 12BIT 8CH RR OUT 16WQFN In stock: 16495 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<p><b>DAC1401D125HL/C1:1</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT 125MSPS DL 48LQFP In stock: 8070 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>
<p><b>DAC128S085EVM</b> Manufacturers: N/A Description: EVAL BOARD FOR DAC128S085 In stock: 1686 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>	<p><b>DAC1403D160HW/C1:5</b> Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT 160MSPS 80-HTQFP In stock: 5418 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>