

DAC1001D125HL/C1:1



Part Number: [DAC1001D125HL/C1:1](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: IC DAC 10BIT 125MSPS DL 48LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

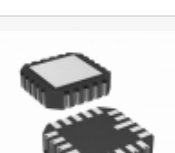
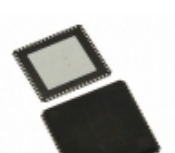
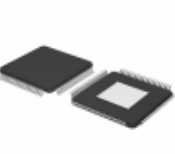
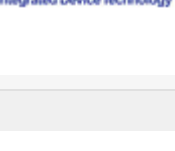
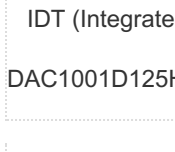
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	13398 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: DAC08HQ Description: IC DAC 8BIT MULT HS MONO 16-CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: DAC1001D125HL/C1*1 Description: IC DAC 10BIT 125MSPS DL 48LQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: DAC08EQ Description: IC DAC 8BIT MULT HS MONO 16-CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: DAC1008D750HN/C1,5 Description: IC DAC 10BIT 750MSPS SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: DAC1008D650HN-C18 Description: IC DAC 10BIT 650MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: DAC1005D750HW/C1:5 Description: IC DAC 10BIT SOT638-1	Manufacturers: IDT (Integrated Device Technology)	RFQ
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	Part#: DAC1003D160HW/C1,5 Description: IC DAC 10BIT 160MSPS 80-HTQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
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	Part#: DAC1008D750HN/C1:5 Description: IC DAC 10BIT 750MSPS SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: DAC08Q Description: IC DAC 8BIT MULT HS MONO 16-CDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: DAC1001D125HL/C1,1 Description: IC DAC 10BIT DL 125MSPS 48-LQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: DAC1005D650HW/C1:5 Description: IC DAC 10BIT 650MSPS DL 100HTQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
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