



IDT (Integrated Device Technology)

Technology)



IDTDAC1001D125HL-C18

Part Number:	IDTDAC1001D125HL-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 10BIT DL 125MSPS 148LQFP
Datasheets:	 IDTDAC1001D125HL-C18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2929 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 IDTDAC1001D125HL-C18

PART NUMBER	IDTDAC1001D125HL-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 10BIT DL 125MSPS 148LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2929 pcs
DATA SHEET	 IDTDAC1001D125HL-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.65 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.65 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SETTLING TIME	16ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	2
NUMBER OF BITS	10
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-TQFP (7x7)
DATA INTERFACE	Parallel
ARCHITECTURE	Binary-Weighted DAC, String DAC

Related Tags

IDT (Integrated Device Technology) IDTDAC1001D125HL-C18	IDTDAC1001D125HL-C18 Distributor	IDTDAC1001D125HL-C18 Supplier
IDTDAC1001D125HL-C18 Price	IDTDAC1001D125HL-C18 Pictures	IDTDAC1001D125HL-C18 Image
IDTDAC1001D125HL-C18 PDF Datasheet	IDTDAC1001D125HL-C18 Download Datasheet	IDTDAC1001D125HL-C18 Datasheet
IDTDAC1001D125HL-C18 Stock	Buy IDTDAC1001D125HL-C18	Buy IDT (Integrated Device Technology) IDTDAC1001D125HL-C18
IDT (Integrated Device Technology) IDTDAC1001D125HL-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) IDTDAC1001D125HL-C18	IDT IDTDAC1001D125HL-C18	IDT (Integrated Device Technology) IDTDAC1001D125HL-C18
IDT, Integrated Device Technology Inc IDTDAC1001D125HL-C18	Integrated Device Technology (IDT) IDTDAC1001D125HL-C18	

Related Products

 IDTCV183-2BPAG8 Manufacturers: IDT (Integrated Device Technology) Description: IC PROGRAMMABLE TIMER 64TSSOP In stock: 5446 pcs RFQ	 IDTDAC1201D125HL-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: 2913 pcs RFQ
 IDTDAC1001D125HL-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 125MSPS 148LQFP In stock: 5003 pcs RFQ	 IDTDAC1001D125-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1001D125 In stock: 4302 pcs RFQ
 IDTDAC1203D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 160MSPS 80HQFP In stock: 4987 pcs RFQ	 IDTCV183-2APAG8 Manufacturers: IDT (Integrated Device Technology) Description: IC PROC BRIDGE PCI-HOST 64TSSOP In stock: 7052 pcs RFQ
 IDTDAC1201D125HL-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: 5982 pcs RFQ	 IDTDAC1201D125-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO DAC1202D125 In stock: 4554 pcs RFQ
 IDTDAC1205D650HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 650MSPS 100TQFP In stock: 3014 pcs RFQ	 IDTCV183-2BPAG Manufacturers: IDT (Integrated Device Technology) Description: IC FLEXPB LP/S CLK P4 64-TSSOP In stock: 5159 pcs RFQ
 IDTDAC1003D160HW-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 160MSPS 80TQFP In stock: 2844 pcs RFQ	 IDTCV183-2APAG Manufacturers: IDT (Integrated Device Technology) Description: IC PROGRAMMABLE TIMER 64TSSOP In stock: 4188 pcs RFQ