



Integrated Device Technology



IDT (Integrated Device Technology)

Technology)



Integrated Device Technology


IDTDAC1203D160HW-C1

Part Number:	IDTDAC1203D160HW-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC DAC 12BIT DUAL 160MSPS 80HQFP
Datasheets:	 IDTDAC1203D160HW-C1.pdf
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 IDTDAC1203D160HW-C1

PART NUMBER	IDTDAC1203D160HW-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC DAC 12BIT DUAL 160MSPS 80HQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IDTDAC1203D160HW-C1.pdf
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SETTLING TIME	40ns (Typ)
SERIES	-
REFERENCE TYPE	Internal
PACKAGING	Tray
PACKAGE / CASE	80-TQFP Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	2
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.75, ±0.4
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 2 80-TQFP (12x12)
DATA INTERFACE	Parallel
ARCHITECTURE	Binary-Weighted DAC, String DAC

Related Tags

IDT (Integrated Device Technology) IDTDAC1203D160HW-C1	IDTDAC1203D160HW-C1 Distributor	IDTDAC1203D160HW-C1 Supplier
IDTDAC1203D160HW-C1 Price	IDTDAC1203D160HW-C1 Pictures	IDTDAC1203D160HW-C1 Image
IDTDAC1203D160HW-C1 PDF Datasheet	IDTDAC1203D160HW-C1 Download Datasheet	IDTDAC1203D160HW-C1 Datasheet
IDTDAC1203D160HW-C1 Stock	Buy IDTDAC1203D160HW-C1	Buy IDT (Integrated Device Technology) IDTDAC1203D160HW-C1
IDT (Integrated Device Technology) IDTDAC1203D160HW-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc IDTDAC1203D160HW-C1	Integrated Device Technology (IDT) IDTDAC1203D160HW-C1	

Related Products

 <div>IDTDAC1201D125HL-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: Out stock</div> <div>RFQ</div>	 <div>IDTDAC1201D125HL-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 12BIT DUAL 125MSPS 48LQFP In stock: Out stock</div> <div>RFQ</div>
 <div>IDTLDS6000NQGI</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN In stock: Out stock</div> <div>RFQ</div>	 <div>IDTDAC1403D160HW-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 160MSPS 80HTQFP In stock: Out stock</div> <div>RFQ</div>
 <div>IDTDAC1001D125HL-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 125MSPS 148LQFP In stock: Out stock</div> <div>RFQ</div>	 <div>IDTDAC1201D125-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO DAC1202D125 In stock: Out stock</div> <div>RFQ</div>
 <div>IDTDAC1205D650HW-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 650MSPS 100TQFP In stock: Out stock</div> <div>RFQ</div>	 <div>IDTDAC1403D160HW-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 160MSPS 80HTQFP In stock: Out stock</div> <div>RFQ</div>
 <div>IDTDAC1205D650HW-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 650MSPS 100TQFP In stock: Out stock</div> <div>RFQ</div>	 <div>IDTDAC1403D160-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR DAC1403D160 In stock: Out stock</div> <div>RFQ</div>
 <div>IDTDAC1001D125HL-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 125MSPS 148LQFP In stock: Out stock</div> <div>RFQ</div>	 <div>IDTDAC1003D160HW-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 10BIT DL 160MSPS 80TQFP In stock: Out stock</div> <div>RFQ</div>