



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

Part Number:	ADC1453D250NGG-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 14BIT 2CH 250MSPS 56QFN
Datasheets:	 ADC1453D250NGG-C1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2046 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

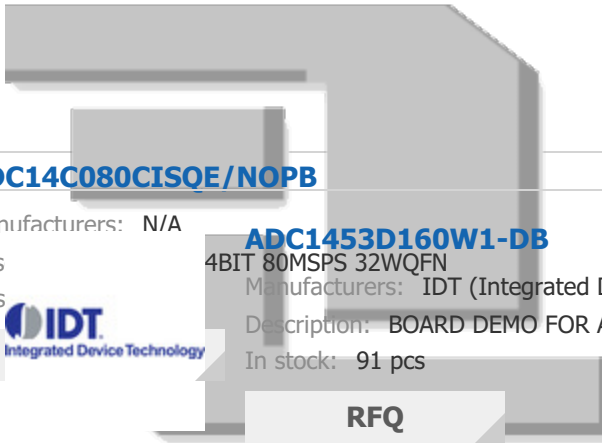
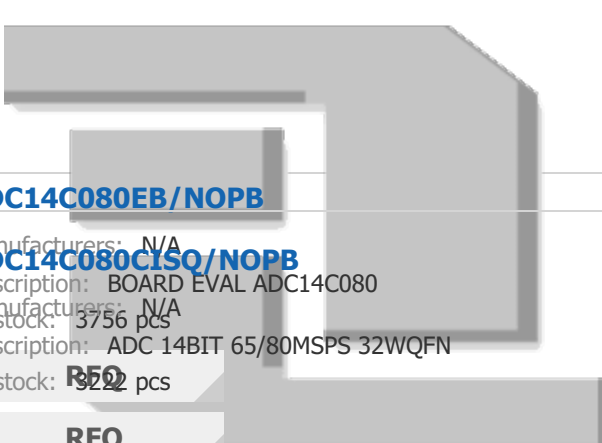
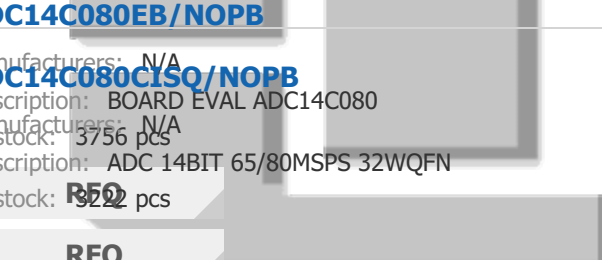
Specifications of ADC1453D250NGG-C1

PART NUMBER	ADC1453D250NGG-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 14BIT 2CH 250MSPS 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2046 pcs
DATA SHEET	 ADC1453D250NGG-C1.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	56-VFQFPN (8x8)
SERIES	-
SAMPLING RATE (PER SECOND)	246M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	56-LFQFN Exposed Pad
OTHER NAMES	IDTADC1453D250NGG-C1 IDTADC1453D250NGG-C1-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 1 Pipelined 56-VFQFPN (8x8)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1453D250NGG-C1	ADC1453D250NGG-C1 Distributor	ADC1453D250NGG-C1 Supplier
ADC1453D250NGG-C1 Price	ADC1453D250NGG-C1 Pictures	ADC1453D250NGG-C1 Image
ADC1453D250NGG-C1 PDF Datasheet	ADC1453D250NGG-C1 Download Datasheet	ADC1453D250NGG-C1 Datasheet
ADC1453D250NGG-C1 Stock	Buy ADC1453D250NGG-C1	Buy IDT (Integrated Device Technology) ADC1453D250NGG-C1
IDT (Integrated Device Technology) ADC1453D250NGG-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) ADC1453D250NGG-C1	IDT ADC1453D250NGG-C1	IDT (Integrated Device Technology) ADC1453D250NGG-C1
IDT, Integrated Device Technology Inc ADC1453D250NGG-C1	Integrated Device Technology (IDT) ADC1453D250NGG-C1	

Related Products

 ADC14C080CISQE/NOPB Manufacturers: N/A Description: 4BIT 80MSPS 32WQFN Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1454D160W1 In stock: 91 pcs RFQ	 ADC144EUQ-13 Manufacturers: Diodes Incorporated Description: IC TRANSISTOR SOT363 In stock: 208695 pcs RFQ
 ADC1453D160W1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1453D250W1 In stock: 80 pcs RFQ	 ADC1453D250W1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1453D250W1 In stock: 80 pcs RFQ
 ADC1443D250HD-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT 2CH 250MSPS 56HLQFN In stock: 2358 pcs RFQ	 ADC1443D200W1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1443D200W1 In stock: 90 pcs RFQ
 ADC1443D200W4-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1443D200W4 In stock: 236 pcs RFQ	 ADC1453D160WO-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1453D160WO In stock: 107 pcs RFQ
 ADC1453D250NGG-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT 2CH 250MSPS 56QFN In stock: 2706 pcs RFQ	 ADC14C080EB/NOPB Manufacturers: N/A Description: BOARD EVAL ADC14C080 Manufacturers: N/A Description: ADC 14BIT 65/80MSPS 32WQFN In stock: 3756 pcs RFQ
 ADC1453D250WO-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1453D250WO In stock: 115 pcs RFQ	 ADC14C080CISO/NOPB Manufacturers: N/A Description: BOARD EVAL ADC14C080 Manufacturers: N/A Description: ADC 14BIT 65/80MSPS 32WQFN In stock: 3756 pcs RFQ

