



IDT (Integrated Device Technology)

Technology)



ADC1613D105HN-C1

Part Number:	ADC1613D105HN-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 16BIT 2CH 105MSPS 56HVQFN
Datasheets:	 ADC1613D105HN-C1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4556 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 ADC1613D105HN-C1

PART NUMBER	ADC1613D105HN-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 16BIT 2CH 105MSPS 56HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4556 pcs
DATA SHEET	 ADC1613D105HN-C1.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 1.95 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	56-VFQFPN (8x8)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OTHER NAMES	IDTADC1613D105HN-C1 IDTADC1613D105HN-C1-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	2
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	16 Bit Analog to Digital Converter 2 Input 2 Pipelined 56-VFQFPN (8x8)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1613D105HN-C1	ADC1613D105HN-C1 Distributor	ADC1613D105HN-C1 Supplier
ADC1613D105HN-C1 Price	ADC1613D105HN-C1 Pictures	ADC1613D105HN-C1 Image
ADC1613D105HN-C1 PDF Datasheet	ADC1613D105HN-C1 Download Datasheet	ADC1613D105HN-C1 Datasheet
ADC1613D105HN-C1 Stock	Buy ADC1613D105HN-C1	Buy IDT (Integrated Device Technology) ADC1613D105HN-C1
IDT (Integrated Device Technology) ADC1613D105HN-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1613D105HN-C1	Integrated Device Technology (IDT) ADC1613D105HN-C1	

Related Products

 ADC1613D080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 80MSPS 56HVQFN In stock: 4674 pcs RFQ	 ADC1613D105HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 105MSPS 56HVQFN In stock: 4110 pcs RFQ
 ADC1613D125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 125MSPS 56HVQFN In stock: 5964 pcs RFQ	 ADC1613D105HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 105MSPS 56HVQFN In stock: 6965 pcs RFQ
 ADC1613D080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 80MSPS 56HVQFN In stock: 4016 pcs RFQ	 ADC1613D105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 105MSPS 56HVQFN In stock: 3411 pcs RFQ
 ADC1613D065HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 65MSPS 56HVQFN In stock: 5089 pcs RFQ	 ADC1613D065HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 65MSPS 56HVQFN In stock: 5584 pcs RFQ
 ADC1613D125HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 125MSPS 56HVQFN In stock: 3433 pcs RFQ	 ADC1613D080HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 80MSPS 56HVQFN In stock: 4660 pcs RFQ
 ADC1613D080HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 80MSPS 56HVQFN In stock: 4511 pcs RFQ	 ADC1613D125HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 16BIT SRL/SPI 56HVQFN In stock: 6353 pcs RFQ