



IDT (Integrated Device Technology)

Technology)





ADC1413D105HN-C18

Part Number: ADC1413D105HN-C18

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: ADC 14BIT DUAL 105MSPS 56VFQFP

Datasheets:  ADC1413D105HN-C18.pdf

RoHs Status:  Lead free / RoHS Compliant


Stock Condition: 4262 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION












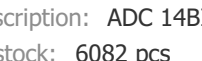
Specifications of ADC1413D105HN-C18

PART NUMBER	ADC1413D105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 14BIT DUAL 105MSPS 56VFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4262 pcs
DATA SHEET	 ADC1413D105HN-C18.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	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OTHER NAMES	IDTADC1413D105HN-C18 IDTADC1413D105HN-C18-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
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	14 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) ADC1413D105HN-C18	ADC1413D105HN-C18 Distributor	ADC1413D105HN-C18 Supplier
ADC1413D105HN-C18 Price	ADC1413D105HN-C18 Pictures	ADC1413D105HN-C18 Image
ADC1413D105HN-C18 PDF Datasheet	ADC1413D105HN-C18 Download Datasheet	ADC1413D105HN-C18 Datasheet
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IDT, Integrated Device Technology Inc ADC1413D105HN-C18	Integrated Device Technology (IDT) ADC1413D105HN-C18	

Related Products

<div></div> <div>ADC1413D125HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 125MSPS 56VFQFP In stock: 4222 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1413D105WO-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1413D105W0 In stock: 6686 pcs</div> <div>RFQ</div>
<div></div> <div>ADC1413D125HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 125MSPS 56VFQFP In stock: 6665 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1413D080W2-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1413D080W2 In stock: 3889 pcs</div> <div>RFQ</div>
<div></div> <div>ADC1413D105W1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1413D105W1 In stock: 3208 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1413D080WO-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1413D080W0 In stock: 7024 pcs</div> <div>RFQ</div>
<div></div> <div>ADC1413D080W1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1413D080W1 In stock: 6485 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1413D080HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 80MSPS 56HVQFN In stock: 5424 pcs</div> <div>RFQ</div>
<div></div> <div>ADC1413D105HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 105MSPS 56HVQFN In stock: 4186 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1413D105HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 105MSPS 56HVQFN In stock: 4186 pcs</div> <div>RFQ</div>
<div></div> <div>ADC1413D080HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT DUAL 80MSPS 56HVQFN In stock: 6082 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1413D080HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT DUAL 80MSPS 56HVQFN In stock: 6082 pcs</div> <div>RFQ</div>

