



IDT (Integrated Device Technology)

Technology)



Part Number: ADC1412D105HN-C18

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: ADC 14BIT DUAL 105MSPS 64HVQFN

Datasheets: [PDF ADC1412D105HN-C18.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION



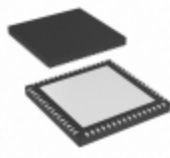

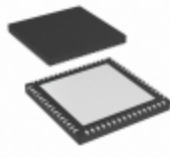







Specifications of ADC1412D105HN-C18

PART NUMBER	ADC1412D105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 14BIT DUAL 105MSPS 64HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ADC1412D105HN-C18.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	64-HVQFN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	IDTADC1412D105HN-C18 IDTADC1412D105HN-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 64-HVQFN (9x9)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1412D105HN-C18	ADC1412D105HN-C18 Distributor	ADC1412D105HN-C18 Supplier
ADC1412D105HN-C18 Price	ADC1412D105HN-C18 Pictures	ADC1412D105HN-C18 Image
ADC1412D105HN-C18 PDF Datasheet	ADC1412D105HN-C18 Download Datasheet	ADC1412D105HN-C18 Datasheet
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IDT (Integrated Device Technology) ADC1412D105HN-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1412D105HN-C18	Integrated Device Technology (IDT) ADC1412D105HN-C18	

Related Products

<div></div> <div><b>ADC1412D125HN-C1</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 125MSPS 64HVQFN In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADC1412D105HN-C1</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 105MSPS 64HVQFN In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADC1412D105HN/C1,5</b> Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT SPI 105MSPS 64HVQFN In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADC1412D105F2-DB</b> Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1412D105F2 In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADC1412D125HN/C1:5</b> Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT SPI 125MSPS 64HVQFN In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADC1412D080HN/C1:5</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SPI 80MSPS 64HVQFN In stock: Out stock <div>RFQ</div></div>
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