





IDT (Integrated Device Technology)

Technology)




ADC1412D105HN-C1

Part Number:	ADC1412D105HN-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	ADC 14BIT DUAL 105MSPS 64HVQFN
Datasheets:	 <a href="#">ADC1412D105HN-C1.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADC1412D105HN-C1

PART NUMBER	ADC1412D105HN-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 14BIT DUAL 105MSPS 64HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4920 pcs
DATA SHEET	 <a href="#">ADC1412D105HN-C1.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	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	IDTADC1412D105HN-C1 IDTADC1412D105HN-C1-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-C1	ADC1412D105HN-C1 Distributor	ADC1412D105HN-C1 Supplier
ADC1412D105HN-C1 Price	ADC1412D105HN-C1 Pictures	ADC1412D105HN-C1 Image
ADC1412D105HN-C1 PDF Datasheet	ADC1412D105HN-C1 Download Datasheet	ADC1412D105HN-C1 Datasheet
ADC1412D105HN-C1 Stock	Buy ADC1412D105HN-C1	Buy IDT (Integrated Device Technology) ADC1412D105HN-C1
IDT (Integrated Device Technology) ADC1412D105HN-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1412D105HN-C1	Integrated Device Technology (IDT) ADC1412D105HN-C1	

Related Products

<div></div> <div><b>ADC1412D105F2-DB</b> Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1412D105F2 In stock: 3709 pcs</div> <div>RFQ</div>	<div></div> <div><b>ADC1412D080HN-C18</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 80MSPS 64HVQFN In stock: 6750 pcs</div> <div>RFQ</div>
<div></div> <div><b>ADC1412D080HN-C1</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 80MSPS 64HVQFN In stock: 3559 pcs</div> <div>RFQ</div>	<div></div> <div><b>ADC1412D125HN/C1,5</b> Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SPI 125MSPS 64HVQFN In stock: 4762 pcs</div> <div>RFQ</div>
<div></div> <div><b>ADC1412D125HN-C18</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 125MSPS 64HVQFN In stock: 4991 pcs</div> <div>RFQ</div>	<div></div> <div><b>ADC1412D080HN/C1:5</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SPI 80MSPS 64HVQFN In stock: 6033 pcs</div> <div>RFQ</div>
<div></div> <div><b>ADC1412D080F2-DB</b> Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1412D080F2 In stock: 6133 pcs</div> <div>RFQ</div>	<div></div> <div><b>ADC1412D105HN/C1,5</b> Manufacturers: NXP Semiconductors / Freescale Description: IC SPI 105MSPS 64HVQFN In stock: 3621 pcs</div> <div>RFQ</div>
<div></div> <div><b>ADC1412D080HN/C1,5</b> Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SPI 80MSPS 64HVQFN In stock: 5328 pcs</div> <div>RFQ</div>	<div></div> <div><b>ADC1412D105HN/C1:5</b> Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SPI 105MSPS 64HVQFN In stock: 5068 pcs</div> <div>RFQ</div>
<div></div> <div><b>ADC1412D105HN-C18</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 105MSPS 64HVQFN In stock: 6653 pcs</div> <div>RFQ</div>	