



ADC1413S105HN-C1



Part Number: [ADC1413S105HN-C1](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: ADC 14BIT SGL 105MSPS 32HVQFN

Data sheet:  [ADC1413S Series](#)

RoHs Status: Lead free / RoHS Compliant




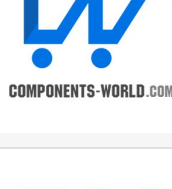
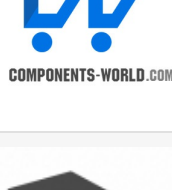
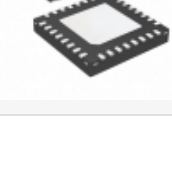




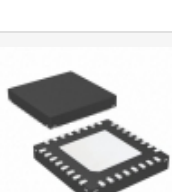
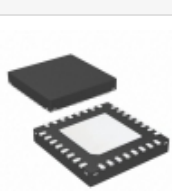
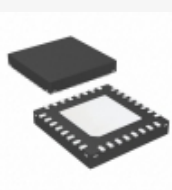
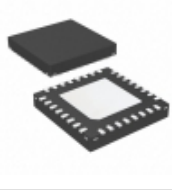
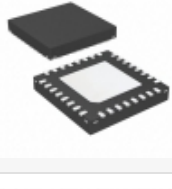
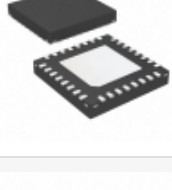
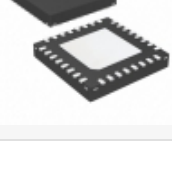



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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADC1413S105HN-C1	Manufacturer	IDT (Integrated Device Technology)
Description	ADC 14BIT SGL 105MSPS 32HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5627 pcs	Data sheet	ADC1413S Series
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.65 V ~ 1.95 V
Voltage - Supply, Analog	2.85 V ~ 3.4 V	Supplier Device Package	32-VFQFPN (5x5)
Series	-	Sampling Rate (Per Second)	105M
Reference Type	Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	32-VFQFN Exposed Pad
Other Names	IDTADC1413S105HN-C1 IDTADC1413S105HN-C1-ND	Operating Temperature	-40°C ~ 85°C
Number of Inputs	1	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	-	Detailed Description	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-VFQFPN (5x5)
Data Interface	JESD204A	Configuration	S/H-ADC
Architecture	Pipelined		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5627 pieces of IDT (Integrated Device Technology) ADC1413S105HN-C1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ADC1413D125WO/DB,598 Description: BOARD DEMO FOR ADC1413D125	Manufacturers: NXP Semiconductors / Freescale	<div>RFQ</div>
	Part#: ADC1413S065HN-C1 Description: ADC 14BIT SGL 65MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1413S065HN-C18 Description: ADC 14BIT SGL 65MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC14155LFEB/NOPB Description: BOARD EVAL FOR ADC14155LF	Manufacturers: N/A	<div>RFQ</div>
	Part#: ADC14155CISQ/NOPB Description: IC ADC 14BIT 155MSPS 1GHZ 48WQFN	Manufacturers: N/A	<div>RFQ</div>
	Part#: ADC1413S080HN-C1 Description: ADC 14BIT SGL 80MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1413S125HN-C18 Description: ADC 14BIT SGL 125MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1413S080HN-C18 Description: ADC 14BIT SGL 80MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC14155HFEB/NOPB Description: BOARD EVAL FOR ADC14155HF	Manufacturers: N/A	<div>RFQ</div>
	Part#: ADC1413S080HN/C1:5 Description: IC ADC 80MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1413D125WO-DB Description: BOARD DEMO FOR ADC1413D125WO	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1413S080HN/C1,5 Description: IC ADC 80MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1413S065HN/C1,5 Description: IC ADC 65MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
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	Part#: ADC1413S105HN-C18 Description: ADC 14BIT SGL 105MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>

Related keywords for **ADC1413S105HN-C1**

IDT (Integrated Device Technology)	ADC1413S105HN-C1 distributor	ADC1413S105HN-C1 supplier	ADC1413S105HN-C1 price
ADC1413S105HN-C1	ADC1413S105HN-C1 download datasheet	ADC1413S105HN-C1 datasheet	ADC1413S105HN-C1 stock
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IDT, Integrated Device Technology Inc	Integrated Device Technology (IDT)		
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