



ADC1413S105HN-C18



Part Number: [ADC1413S105HN-C18](#)

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

Description: ADC 14BIT SGL 105MSPS 32HVQFN

Data sheet:  [ADC1413S Series](#)

RoHs Status: Lead free / RoHS Compliant

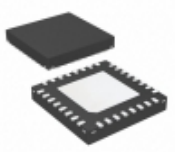



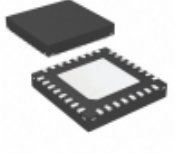

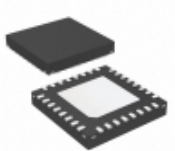
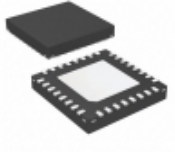

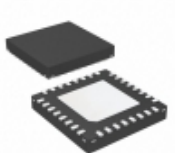
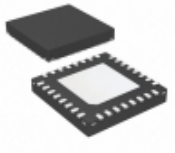

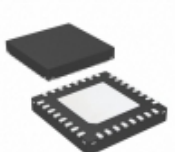


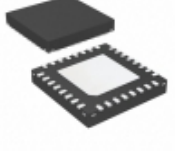

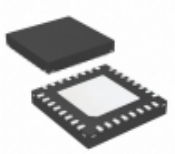

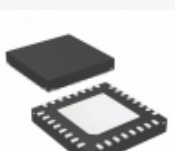
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADC1413S105HN-C18	Manufacturer	<a href="#">IDT (Integrated Device Technology)</a>
Description	ADC 14BIT SGL 105MSPS 32HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4031 pcs	Data sheet	<a href="#">ADC1413S Series</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	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	Tape & Reel (TR)	Package / Case	32-VFQFN Exposed Pad
Other Names	IDTADC1413S105HN-C18 IDTADC1413S105HN-C18-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		
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RELATED PRODUCTS			
	Part#: <a href="#">ADC1413S125HN/C1,5</a> Description: IC ADC 125MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1415S065F1-DB</a> Description: BOARD DEMO FOR ADC1415S065F1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S125HN-C18</a> Description: ADC 14BIT SGL 125MSPS 32HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC14155HFEB/NOPB</a> Description: BOARD EVAL FOR ADC14155HF	Manufacturers: <a href="#">N/A</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S080HN-C1</a> Description: ADC 14BIT SGL 80MSPS 32HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S125HN-C1</a> Description: ADC 14BIT SGL 125MSPS 32HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S065HN/C1:5</a> Description: IC ADC 65MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S105HN/C1,5</a> Description: IC ADC 105MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC14155LFEB/NOPB</a> Description: BOARD EVAL FOR ADC14155LF	Manufacturers: <a href="#">N/A</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S065HN/C1,5</a> Description: IC ADC 65MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S105HN/C1:5</a> Description: IC ADC 105MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S065HN-C1</a> Description: ADC 14BIT SGL 65MSPS 32HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S080HN/C1,5</a> Description: IC ADC 80MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC14155CISQ/NOPB</a> Description: IC ADC 14BIT 155MSPS 1GHZ 48WQFN	Manufacturers: <a href="#">N/A</a>	<div>RFQ</div>
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	Part#: <a href="#">ADC1413S125HN/C1:5</a> Description: IC ADC 125MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S105HN-C1</a> Description: ADC 14BIT SGL 105MSPS 32HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S080HN/C1:5</a> Description: IC ADC 80MHZ SOT1152-1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S065HN-C18</a> Description: ADC 14BIT SGL 65MSPS 32HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>
	Part#: <a href="#">ADC1413S080HN-C18</a> Description: ADC 14BIT SGL 80MSPS 32HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<div>RFQ</div>

Related keywords for **ADC1413S105HN-C18**

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