



ADC1213S105HN-C18



Part Number: [ADC1213S105HN-C18](#)

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

Description: IC ADC 12BIT 1CH 105MSPS 32HVQFN

Data sheet:  [ADC1213S Series](#)

RoHs Status: Lead free / RoHS Compliant

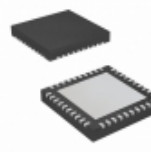


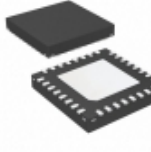


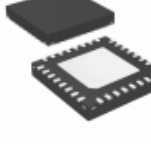
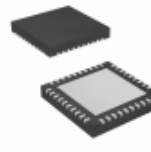
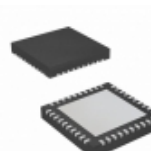
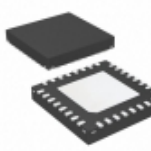


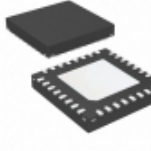
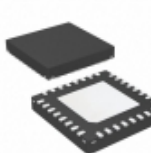
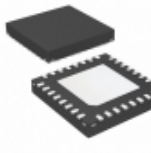


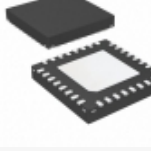
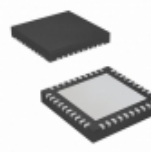
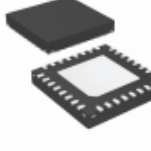
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Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADC1213S105HN-C18	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 12BIT 1CH 105MSPS 32HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4048 pcs	Data sheet	ADC1213S 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-HVQFN (7x7)
Series	-	Sampling Rate (Per Second)	105M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	32-VFQFN Exposed Pad
Other Names	IDTADC1213S105HN-C18 IDTADC1213S105HN-C18-ND	Operating Temperature	-40°C ~ 85°C
Number of Inputs	1	Number of Bits	12
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	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-HVQFN (7x7)
Data Interface	JESD204A	Configuration	S/H-ADC
Architecture	Pipelined		
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RELATED PRODUCTS			
	Part#: ADC1215S080HN/C1:5 Description: IC ADC 80MHZ 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213D125WO-DB Description: BOARD DEMO ADC1213D125WO	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S105HN-C1 Description: IC ADC 12BIT 1CH 105MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S125HN/C1,5 Description: IC ADC 125MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S125HN-C1 Description: IC ADC 12BIT 1CH 125MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S065HN-C1 Description: IC ADC 12BIT 1CH 65MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S065HN/C1,5 Description: IC ADC 65MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1215S080HN/C1,5 Description: IC ADC 80MHZ 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1215S065HN/C1,5 Description: IC ADC 65MHZ 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S080HN/C1:5 Description: IC ADC 80MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S080HN-C18 Description: IC ADC 12BIT 1CH 80MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S065HN-C18 Description: IC ADC 12BIT 1CH 65MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S080HN/C1,5 Description: IC ADC 80MHZ SOT1152-1	Manufacturers: IDT, Integrated Device Technology Inc	<div>RFQ</div>
	Part#: ADC1213S065HN/C1:5 Description: IC ADC 65MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S105HN/C1:5 Description: IC ADC 105MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S080HN-C1 Description: IC ADC 12BIT 1CH 80MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S125HN-C18 Description: IC ADC 12BIT 1CH 125MSPS 32HVQFN	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
	Part#: ADC1213S125HN/C1:5 Description: IC ADC 125MHZ SOT1152-1	Manufacturers: IDT (Integrated Device Technology)	<div>RFQ</div>
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IDT (Integrated Device Technology)	ADC1213S105HN-C18 distributor	ADC1213S105HN-C18 supplier	ADC1213S105HN-C18 price
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