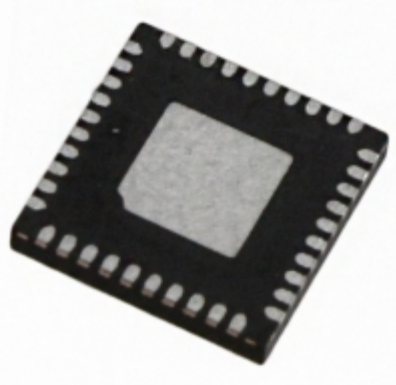


ADC1415S105HN-C18





Integrated Device Technology

Part Number: [ADC1415S105HN-C18](#)

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

Description: IC ADC 14BIT SGL 105MSPS 40HVQFN

Data sheet:  [ADC1415S](#)

RoHs Status: Lead free / RoHS Compliant

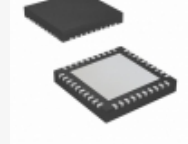
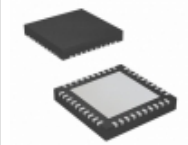
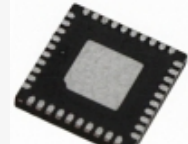
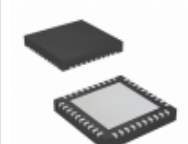
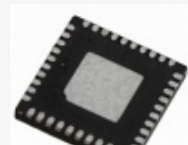
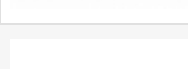
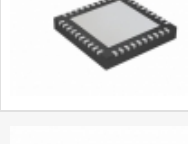
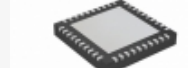
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADC1415S105HN-C18	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 14BIT SGL 105MSPS 40HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5590 pcs	Data sheet	ADC1415S
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	2.85 V ~ 3.4 V, 5V
Voltage - Supply, Analog	2.85 V ~ 3.4 V, 5V	Supplier Device Package	40-VFQFPN (6x6)
Series	-	Sampling Rate (Per Second)	105M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	40-VFQFN Exposed Pad
Other Names	IDTADC1415S105HN-C18 IDTADC1415S105HN-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 40-VFQFPN (6x6)
Data Interface	LVDS - Parallel, Parallel	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 5590 pieces of IDT (Integrated Device Technology) ADC1415S105HN-C18 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#: ADC1415S125F1-DB Description: BOARD DEMO FOR ADC1415S125F1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S080F2-DB Description: BOARD DEMO FOR ADC1415S080F2	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S105F2-DB Description: BOARD DEMO FOR ADC1415S105F2	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S105HN/C1:5 Description: ADC 14BIT SGL 105MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S125F2-DB Description: BOARD DEMO FOR ADC1415S125F2	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S125/DB,598 Description: BOARD DEMO FOR ADC1415S125	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1415S080HN/C1:5 Description: ADC 14BIT SGL 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S080HN-C18 Description: IC ADC 14BIT SGL 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S125HN/C1,5 Description: ADC 14BIT SGL 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S125HN-C1 Description: IC ADC 14BIT SGL 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S125F2/DB Description: BOARD DEMO FOR ADC1415S125	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1415S080HN-C1 Description: IC ADC 14BIT SGL 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S125HN-C18 Description: IC ADC 14BIT SGL 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S125F1/DB Description: BOARD DEMO FOR ADC1415S125	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1415S105HN/C1,5 Description: ADC 14BIT SGL 105MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1415S105F1-DB Description: BOARD DEMO FOR ADC1415S105F1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S065HN/C1:5 Description: ADC 14BIT SGL 65MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S080HN/C1,5 Description: ADC 14BIT SGL 80MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1415S080F1-DB Description: BOARD DEMO FOR ADC1415S080F1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1415S105HN-C1 Description: IC ADC 14BIT SGL 105MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ

Related keywords for **ADC1415S105HN-C18**

IDT (Integrated Device Technology)	ADC1415S105HN-C18 distributor	ADC1415S105HN-C18 supplier	ADC1415S105HN-C18 price
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