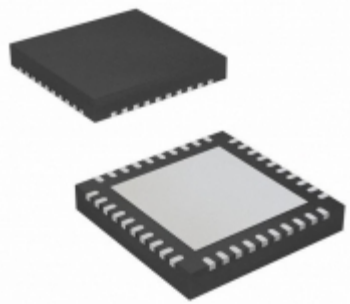


ADC1610S105HN/C1,5



**IDT**
Integrated Device Technology

Part Number: [ADC1610S105HN/C1,5](#)

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

Description: ADC 16BIT SGL 105MSPS 40HVQFN

Data sheet:  [ADC1610S Series](#)

RoHs Status: Lead free / RoHS Compliant

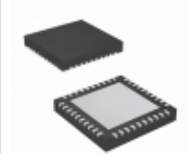
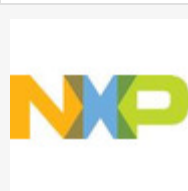
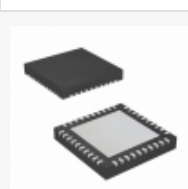
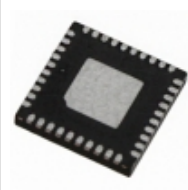
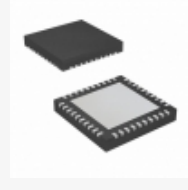
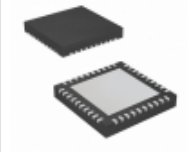
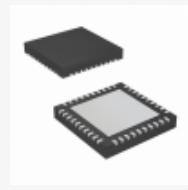
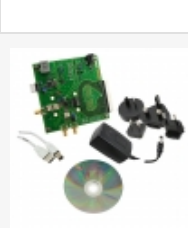
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy **ADC1610S105HN/C1,5** with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ADC1610S105HN/C1,5	Manufacturer	IDT (Integrated Device Technology)
Description	ADC 16BIT SGL 105MSPS 40HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4674 pcs	Data sheet	ADC1610S Series
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.65 V ~ 3.6 V
Voltage - Supply, Analog	2.85 V ~ 3.4 V	Supplier Device Package	40-HVQFN (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
Operating Temperature	-40°C ~ 85°C	Number of Inputs	1
Number of Bits	16	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	16 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)	Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC	Base Part Number	ADC1610S
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 4674 pieces of IDT (Integrated Device Technology) ADC1610S105HN/C1,5 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#: ADC1613D065HN-C1 Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1610S125F2/DB,598 Description: BOARD DEMO FOR ADC1610S12F2	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1610S125F2-DB Description: BOARD DEMO FOR ADC1610S125F2	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC16061CCVT/NOPB Description: IC ADC 16BIT 2.5MSPS 52LQFP	Manufacturers: N/A	RFQ
	Part#: ADC1610S125HN/C1,5 Description: IC ADC 16BIT SRL/SPI 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1610S080HN/C1,5 Description: ADC 16BIT SGL 80MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC14V155HFEB/NOPB Description: BOARD EVAL ADC12V155HF >150MHZ	Manufacturers: N/A	RFQ
	Part#: ADC14V155LFEB/NOPB Description: BOARD EVAL ADC14V155LF <150MHZ	Manufacturers: N/A	RFQ
	Part#: ADC14X250RHBT Description: MOD ADC 14BIT 250MSPS	Manufacturers: N/A	RFQ
	Part#: ADC1610S105HN/C1,5 Description: ADC 16BIT SGL 105MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1610S125HN-C18 Description: ADC 16BIT SGL 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1610S125HN-C1 Description: ADC 16BIT SGL 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC14X250EVM Description: EVAL BOARD FOR ADC14X250	Manufacturers: N/A	RFQ
	Part#: ADC1610S065HN/C1,5 Description: ADC 16BIT SGL 65MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC14V155KDRB/NOPB Description: BOARD REF DESIGN ADC14V155	Manufacturers: N/A	RFQ
	Part#: ADC14X250RHBR Description: ANALOG TO DIGITAL CONVERTERS	Manufacturers: N/A	RFQ
	Part#: ADC1610S125HN/C1,5 Description: ADC 16BIT SGL 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1610S080HN/C1,5 Description: ADC 16BIT SGL 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1613D065HN-C18 Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1610S125F1-DB Description: BOARD DEMO FOR ADC1610S12F1	Manufacturers: IDT (Integrated Device Technology)	RFQ

Related keywords for **ADC1610S105HN/C1,5**

IDT (Integrated Device Technology)	ADC1610S105HN/C1,5 distributor	ADC1610S105HN/C1,5 supplier	ADC1610S105HN/C1,5 price
ADC1610S105HN/C1,5	ADC1610S105HN/C1,5 download datasheet	ADC1610S105HN/C1,5 datasheet	ADC1610S105HN/C1,5 stock
buy ADC1610S105HN/C1,5	IDT (Integrated Device Technology)	IDT ADC1610S105HN/C1,5	IDT (Integrated Device Technology)
	ADC1610S105HN/C1,5		ADC1610S105HN/C1,5
IDT, Integrated Device Technology Inc	Integrated Device Technology (IDT)		
ADC1610S105HN/C1,5	ADC1610S105HN/C1,5		