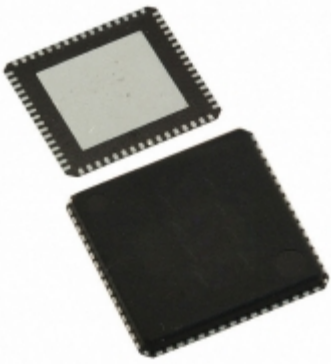


ADC1412D105HN/C1:5





Part Number: [ADC1412D105HN/C1:5](#)

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

Description: IC ADC 14BIT SPI 105MSPS 64HVQFN

Data sheet:  [ADC1412D Series](#)

RoHs Status: Lead free / RoHS Compliant

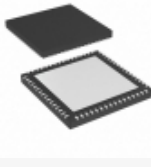
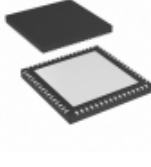
Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ADC1412D105HN/C1:5	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 14BIT SPI 105MSPS 64HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5393 pcs	Data sheet	ADC1412D 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	64-HVQFN (9x9)
Series	-	Sampling Rate (Per Second)	105M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	64-VFQFN Exposed Pad
Other Names	935289085518 ADC1412D105HN/C1/5 ADC1412D105HN/C1/5-ND	Operating Temperature	-40°C ~ 85°C
Number of Inputs	2	Number of Bits	14
Number of A/D Converters	2	Moisture Sensitivity Level (MSL)	6 (Time on Label)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Differential, Single Ended
Features	Simultaneous Sampling	Detailed Description	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-HVQFN (9x9)
Data Interface	LVDS - Parallel, Parallel	Configuration	S/H-ADC
Base Part Number	ADC1412D	Architecture	Pipelined
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	Part#: ADC1412D105HN-C18 Description: ADC 14BIT DUAL 105MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D105HN-C1 Description: ADC 14BIT DUAL 105MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1413D065HN/C1,5 Description: ADC 14BIT DUAL 65MSPS 56HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D125HN-C1 Description: ADC 14BIT DUAL 125MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D080HN/C1,5 Description: IC ADC 14BIT SPI 80MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1413D065HN-C18 Description: ADC 14BIT DUAL 65MSPS 56VFQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D080HN/C1:5 Description: ADC 14BIT SPI 80MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D105HN/C1,5 Description: ADC 14BIT SPI 105MSPS 64HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1412D065HN/C1:5 Description: ADC 14BIT SPI 65MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D125HN-C18 Description: ADC 14BIT DUAL 125MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D125HN/C1:5 Description: ADC 14BIT SPI 125MSPS 64HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1412D105F2-DB Description: BOARD DEMO FOR ADC1412D105F2	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1413D065W1-DB Description: BOARD DEMO FOR ADC1413D065W1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D125HN/C1,5 Description: IC ADC 14BIT SPI 125MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1413D065HN-C1 Description: ADC 14BIT DUAL 65MSPS 56VFQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1413D065HN/C1:5 Description: ADC 14BIT DUAL 65MSPS 56HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D080HN-C18 Description: ADC 14BIT DUAL 80MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D080F2-DB Description: BOARD DEMO FOR ADC1412D080F2	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1413D065WO-DB Description: BOARD DEMO FOR ADC1413D065WO	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1412D080HN-C1 Description: ADC 14BIT DUAL 80MSPS 64HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ

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