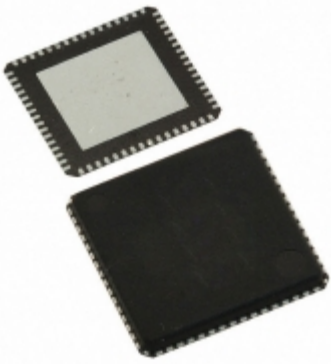



ADC1412D065HN-C1






**Part Number:** [ADC1412D065HN-C1](#)

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

**Description:** ADC 14BIT DUAL 65MSPS 64HVQFN

**Data sheet:**  [ADC1412D](#)

**RoHs Status:** Lead free / RoHS Compliant




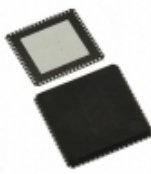







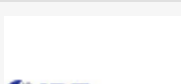
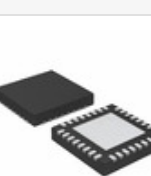
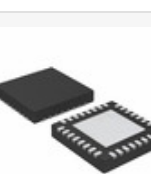
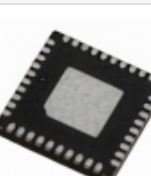



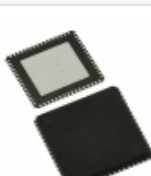
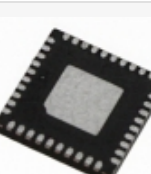
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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PRODUCT PARAMETER			
Part Number	ADC1412D065HN-C1	Manufacturer	<a href="#">IDT (Integrated Device Technology)</a>
Description	ADC 14BIT DUAL 65MSPS 64HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5534 pcs	Data sheet	<a href="#">ADC1412D</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply, Digital	2.85 V ~ 3.4 V
Voltage - Supply, Analog	2.85 V ~ 3.4 V	Supplier Device Package	64-HVQFN (9x9)
Series	-	Sampling Rate (Per Second)	65M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	64-VFQFN Exposed Pad
Other Names	IDTADC1412D065HN-C1 IDTADC1412D065HN-C1-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)	3 (168 Hours)
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
Architecture	Pipelined		
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RELATED PRODUCTS			
	Part#: <a href="#">ADC1412D080HN-C1</a> Description: ADC 14BIT DUAL 80MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D080HN/C1,5</a> Description: IC ADC 14BIT SPI 80MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1410S125F2-DB</a> Description: BOARD DEMO FOR ADC1410S125F2	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D105HN-C1</a> Description: ADC 14BIT DUAL 105MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D065HN/C1,5</a> Description: IC ADC 14BIT SPI 65MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D105F2-DB</a> Description: BOARD DEMO FOR ADC1412D105F2	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1410S105HN/C1:5</a> Description: ADC 14BIT SGL 105MSPS 40HVQFN	Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1410S125HN/C1,5</a> Description: IC ADC 14BIT SER 125MSPS 40HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D065HN/C1:5</a> Description: ADC 14BIT SPI 65MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1410S125HN-C1</a> Description: ADC 14BIT SGL 125MSPS 40HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D080F2-DB</a> Description: BOARD DEMO FOR ADC1412D080F2	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1410S125F1-DB</a> Description: BOARD DEMO FOR ADC1410S125F1	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1411S125HN/C1:5</a> Description: IC ADC 125MHZ 32HVQFN	Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1411S125HN/C1,5</a> Description: IC ADC 125MHZ 32HVQFN	Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1410S125HN/C1:5</a> Description: ADC 14BIT SER 125MSPS 40HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D065HN-C18</a> Description: ADC 14BIT DUAL 65MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D065F2-DB</a> Description: BOARD DEMO FOR ADC1412D065F2	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D080HN/C1:5</a> Description: ADC 14BIT SPI 80MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1412D080HN-C18</a> Description: ADC 14BIT DUAL 80MSPS 64HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ADC1410S125HN-C18</a> Description: ADC 14BIT SGL 125MSPS 40HVQFN	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>

Related keywords for **ADC1412D065HN-C1**

IDT (Integrated Device Technology)	ADC1412D065HN-C1 distributor	ADC1412D065HN-C1 supplier	ADC1412D065HN-C1 price
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