

ADC1212D105HN/C1:5



**IDT**
Integrated Device Technology

Part Number: [ADC1212D105HN/C1:5](#)

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

Description: IC ADC 105MHZ SOT804-3

Data sheet:  [ADC1212D](#)

RoHs Status: Lead free / RoHS Compliant

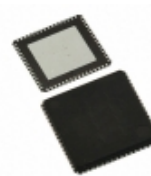
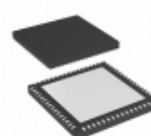
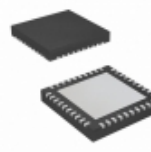
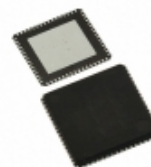
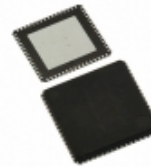
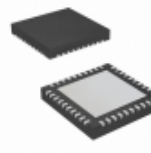
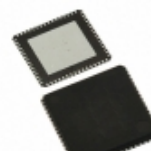
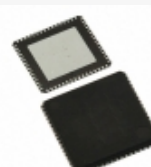
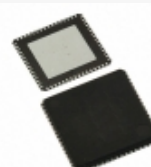
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADC1212D105HN/C1:5	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 105MHZ SOT804-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5243 pcs	Data sheet	ADC1212D
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	Tray	Package / Case	64-VFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C	Number of Inputs	2
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	Simultaneous Sampling
Detailed Description	12 Bit Analog to Digital Converter 2 Input 1 Pipelined 64-HVQFN (9x9)	Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC	Base Part Number	ADC1212D
Architecture	Pipelined		
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RELATED PRODUCTS			
	Part#: ADC1212D105HN/C1,5 Description: IC ADC 105MHZ SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC12130CIWMX/NOPB Description: ADC 12BIT +SIGN SER I/O 16-SOIC	Manufacturers: N/A	RFQ
	Part#: ADC1210S105HN/C1:5 Description: ADC 12BIT SPI 105MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC12130CIWM Description: IC ADC 12BIT +SIGN 16SOIC	Manufacturers: N/A	RFQ
	Part#: ADC1212D065HN/C1,5 Description: ADC 12BIT SPI 65MSPS 64VFQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1210S125HN/C1,5 Description: IC ADC 12BIT SPI 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1210S080HN/C1:5 Description: ADC 12BIT SPI 80MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1210S125HN/C1:5 Description: ADC 12BIT SPI 125MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1212D080HN/C1,5 Description: IC ADC 80MHZ SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC12132CIMSAX Description: IC ADC 12BIT 20-SSOP	Manufacturers: N/A	RFQ
	Part#: ADC1212D080HN/C1:5 Description: IC ADC 80MHZ SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1210S105HN/C1,5 Description: IC ADC 12BIT SPI 105MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC12130CIN/NOPB Description: IC ADC 12BIT SELF-CALIB 16-DIP	Manufacturers: N/A	RFQ
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	Part#: ADC12130CIWMX Description: ADC 12BIT +SIGN SER I/O 16-SOIC	Manufacturers: N/A	RFQ
	Part#: ADC1212D125F2/DB,598 Description: BOARD EVALUATION FOR ADC1212D125	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1212D125HN-C18 Description: IC ADC 125MHZ 16HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1212D065HN/C1,5 Description: IC ADC 12BIT SPI 65MSPS 64VFQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC12132CIMSAX Description: IC ADC 12BIT 20-SSOP	Manufacturers: N/A	RFQ
	Part#: ADC1212D125HN-C1 Description: IC ADC 125MHZ 16HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ

Related keywords for **ADC1212D105HN/C1:5**

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IDT, Integrated Device Technology Inc	Integrated Device Technology (IDT)		
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