

ADC1210S105HN/C1,5



**IDT**
Integrated Device Technology

Part Number: [ADC1210S105HN/C1,5](#)

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

Description: IC ADC 12BIT SPI 105MSPS 40HVQFN

Data sheet:  [IDTADC1210S](#)

RoHs Status: Lead free / RoHS Compliant

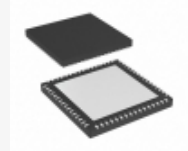
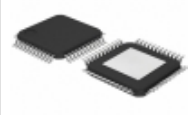
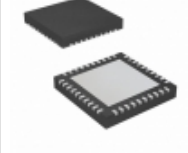
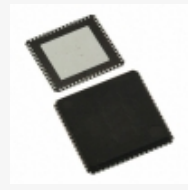
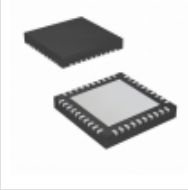
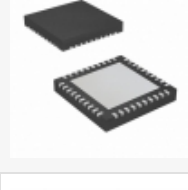
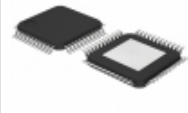
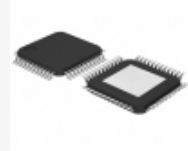
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PRODUCT PARAMETER			
Part Number	ADC1210S105HN/C1,5	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 12BIT SPI 105MSPS 40HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8622 pcs	Data sheet	IDTADC1210S
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	2.85 V ~ 3.4 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	12	Number of A/D Converters	1
Moisture Sensitivity Level (MSL)	6 (Time on Label)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Differential, Single Ended	Features	-
Detailed Description	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)	Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC	Base Part Number	ADC1210S
Architecture	Pipelined		
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RELATED PRODUCTS			
	Part#: ADC1210S065HN/C1,5 Description: ADC 12BIT SPI 65MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1212D065HN/C1,5 Description: ADC 12BIT SPI 65MSPS 64VFQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1207S080HW/C2,5 Description: ADC 12BIT PAR 80MHZ 48HTQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1212D105HN/C1,5 Description: IC ADC 105MHZ SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1210S065HN/C1,5 Description: IC ADC 12BIT SPI 65MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1210S080HN/C1,5 Description: ADC 12BIT SPI 80MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1210S105HN/C1,5 Description: ADC 12BIT SPI 105MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1212D125F2/DB,598 Description: BOARD EVALUATION FOR ADC1212D125	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1210S125HN/C1,5 Description: ADC 12BIT SPI 125MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1212D105HN/C1,5 Description: IC ADC 105MHZ SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1212D080HN/C1,5 Description: IC ADC 80MHZ SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC12081EVAL Description: BOARD EVALUATION FOR ADC12081	Manufacturers: N/A	RFQ
	Part#: ADC1212D065HN/C1,5 Description: IC ADC 12BIT SPI 65MSPS 64VFQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC12081CIVT/NOPB Description: IC ADC 12BIT 5MSPS 32LQFP	Manufacturers: N/A	RFQ
	Part#: ADC1210S125HN/C1,5 Description: IC ADC 12BIT SPI 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1210S080HN/C1,5 Description: IC ADC 12BIT SPI 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1207S080HW/C2,5 Description: IC ADC 12BIT PAR 80MHZ 48HTQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1212D080HN/C1,5 Description: IC ADC 80MHZ SOT804-3	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC12081CIVTX/NOPB Description: ADC 12BIT 5MSPS SMPL/HLD 32-LQFP	Manufacturers: N/A	RFQ
	Part#: ADC1207S080HW/C1,5 Description: IC ADC 12BIT PAR 80MHZ 48-HTQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for ADC1210S105HN/C1,5			
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