

ADC1002S020HL/C1,1



Integrated Device Technology

Part Number: [ADC1002S020HL/C1,1](#)

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

Description: IC ADC 10BIT PAR 20MHZ 32-LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	ADC1002S020HL/C1,1	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 10BIT PAR 20MHZ 32-LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5354 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	3 V ~ 5.25 V
Voltage - Supply, Analog	3 V ~ 5.25 V	Supplier Device Package	32-LQFP (5x5)
Series	-	Sampling Rate (Per Second)	20M
Reference Type	External	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	32-LQFP
Other Names	935286648118 ADC1002S020HL/C1-T ADC1002S020HL/C1-T-ND	Operating Temperature	-20°C ~ 75°C
Number of Inputs	1	Number of Bits	10
Number of A/D Converters	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Differential
Features	-	Detailed Description	10 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-LQFP (5x5)
Data Interface	Parallel	Configuration	ADC
Base Part Number	ADC1002S	Architecture	Pipelined
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RELATED PRODUCTS			
	Part#: ADC1001CCJ-1 Description: IC ADC 10BIT MPU COMPAT 20-CDIP	Manufacturers: N/A	RFQ
	Part#: ADC08DJ3200AAVT Description: 8-BIT 3.2/6.4-GSPS DUAL/SINGLE C	Manufacturers: N/A	RFQ
	Part#: ADC1003S040TS/C1,1 Description: IC ADC 10BIT PAR 40MHZ 28-SSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1003S030TS/C1:1 Description: IC ADC 10BIT PAR 30MHZ 28-SSOP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC08DJ3200EVM Description: EVAL BOARD FOR ADC08DJ3200	Manufacturers: N/A	RFQ
	Part#: ADC08DL500CIVV/NOPB Description: IC ADC 8BIT 500MSPS 144LQFP	Manufacturers: N/A	RFQ
	Part#: ADC10030CIVT/NOPB Description: IC ADC 10BIT 32-LQFP	Manufacturers: N/A	RFQ
	Part#: ADC1003S030TS/C1'1 Description: IC ADC 10BIT 30MSPS SGL 28SSOP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC08L060CIMTX Description: ADC 8BIT 60MSPS 24-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADC10030EVAL Description: BOARD EVALUATION FOR ADC10030	Manufacturers: N/A	RFQ
	Part#: ADC08DL502CIVV/NOPB Description: IC ADC 8BIT 500MSPS 2CH 144LQFP	Manufacturers: N/A	RFQ
	Part#: ADC08L060CIMT/NOPB Description: IC ADC 8BIT 60MSPS 24-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADC08L060CIMTX/NOPB Description: ADC 8BIT 60MSPS 24-TSSOP	Manufacturers: N/A	RFQ
	Part#: ADC1003S040TS/C1:1 Description: IC ADC 10BIT PAR 40MHZ 28-SSOP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1002S020HL/C1:1 Description: IC ADC 10BIT PAR 20MHZ 32-LQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC08L060EVM Description: EVAL BOARD FOR ADC08L060	Manufacturers: N/A	RFQ
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	Part#: ADC1003S050TS/C1'1 Description: IC ADC 10BIT 50MSPS SGL 28SSOP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1001CCJ Description: IC ADC 10BIT MPU COMPAT 20-CDIP	Manufacturers: N/A	RFQ
	Part#: ADC1003S040TS/C1'1 Description: IC ADC 10BIT 40MSPS SGL 28SSOP	Manufacturers: NXP Semiconductors / Freescale	RFQ

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