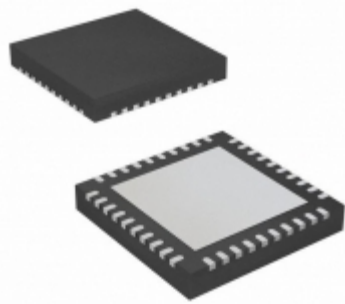


ADC1015S080HN/C1:5



**IDT**
Integrated Device Technology

Part Number: [ADC1015S080HN/C1:5](#)

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

Description: ADC 10BIT 80MSPS 40HVQFN

Data sheet:  [ADC1015S Series](#)

RoHs Status: Lead free / RoHS Compliant

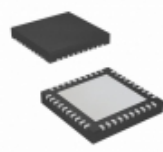
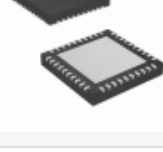
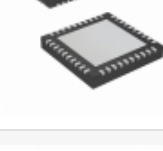
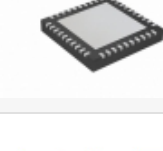
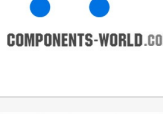
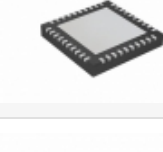
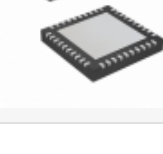
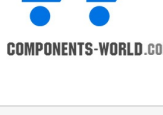
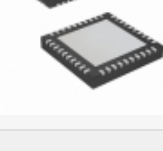
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADC1015S080HN/C1:5	Manufacturer	IDT (Integrated Device Technology)
Description	ADC 10BIT 80MSPS 40HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4033 pcs	Data sheet	ADC1015S Series
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.65 V ~ 3.6 V
Voltage - Supply, Analog	2.85 V ~ 3.4 V, 5V	Supplier Device Package	40-HVQFN (6x6)
Series	-	Sampling Rate (Per Second)	80M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	40-VFQFN Exposed Pad
Other Names	935289069518 ADC1015S080HN,518 ADC1015S080HN,518-ND	Operating Temperature	-40°C ~ 85°C
Number of Inputs	1	Number of Bits	10
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	-	Detailed Description	10 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
Data Interface	LVDS - Parallel, Parallel	Configuration	S/H-ADC
Base Part Number	ADC1015S	Architecture	Pipelined
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RELATED PRODUCTS			
	Part#: ADC1015S065HN/C1:5 Description: IC ADC 65MHZ 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC101C021CIMMX/NOPB Description: IC ADC 10BIT SAR I2C 8VSSOP	Manufacturers: N/A	RFQ
	Part#: ADC101C021CIMM/NOPB Description: IC ADC 10BIT SAR I2C 8VSSOP	Manufacturers: N/A	RFQ
	Part#: ADC101C027CIMK/NOPB Description: IC ADC 10BIT SAR I2C TSOT-23-6	Manufacturers: N/A	RFQ
	Part#: ADC10158CIWMX/NOPB Description: IC ADC 10BIT 28-SOIC	Manufacturers: N/A	RFQ
	Part#: ADC10158CIWM/NOPB Description: IC ADC 10BIT W/4-8 CH MX 28SOIC	Manufacturers: N/A	RFQ
	Part#: ADC101C021CIMKX/NOPB Description: IC ADC 10BIT SAR I2C TSOT-23-6	Manufacturers: N/A	RFQ
	Part#: ADC10158CIN/NOPB Description: IC ADC 10BIT W/4-8 CH MX 28-DIP	Manufacturers: N/A	RFQ
	Part#: ADC101C021CIMK/NOPB Description: IC ADC 10BIT SAR I2C TSOT-23-6	Manufacturers: N/A	RFQ
	Part#: ADC1015S105HN/C1:5 Description: ADC 10BIT 105MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1015S080HN/C1:5 Description: ADC 10BIT 80MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1015S065HN/C1:5 Description: ADC 10BIT 65MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC101C027CIMKX/NOPB Description: IC ADC 10BIT SAR I2C TSOT-23-6	Manufacturers: N/A	RFQ
	Part#: ADC1015S105HN/C1:5 Description: ADC 10BIT 105MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1015S065HNC1:5 Description: ADC 10BIT 65MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ADC1015S125HN/C1:5 Description: ADC 10BIT 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC10158CIWMX Description: IC ADC 10BIT 28-SOIC	Manufacturers: N/A	RFQ
	Part#: ADC10158CIWM Description: IC ADC 10BIT W/4-8 CH MX 28SOIC	Manufacturers: N/A	RFQ
	Part#: ADC10154CIWMX/NOPB Description: IC ADC 10BIT 24-SOIC	Manufacturers: N/A	RFQ
	Part#: ADC1015S125HN/C1:5 Description: ADC 10BIT 125MSPS 40HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for ADC1015S080HN/C1:5			
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