



**IDT (Integrated Device Technology)**

**Technology)**



## ADC1015S080HN/C1:5

Part Number:	ADC1015S080HN/C1:5
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	ADC 10BIT 80MSPS 40HVQFN
Datasheets:	<a href="#">PDF ADC1015S080HN/C1:5.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

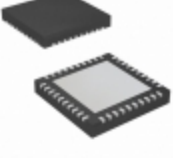
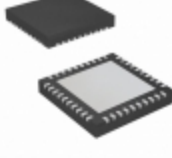
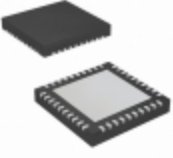

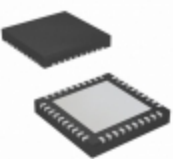
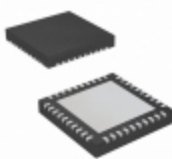

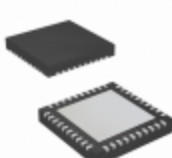

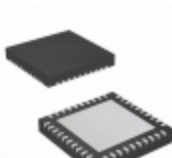
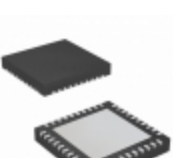
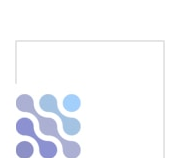
### Specifications of ADC1015S080HN/C1:5

PART NUMBER	ADC1015S080HN/C1:5
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 10BIT 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ADC1015S080HN/C1:5.pdf</a>
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

### Related Tags

IDT (Integrated Device Technology) ADC1015S080HN/C1:5	ADC1015S080HN/C1:5 Distributor	ADC1015S080HN/C1:5 Supplier
ADC1015S080HN/C1:5 Price	ADC1015S080HN/C1:5 Pictures	ADC1015S080HN/C1:5 Image
ADC1015S080HN/C1:5 PDF Datasheet	ADC1015S080HN/C1:5 Download Datasheet	ADC1015S080HN/C1:5 Datasheet
ADC1015S080HN/C1:5 Stock	Buy ADC1015S080HN/C1:5	Buy IDT (Integrated Device Technology) ADC1015S080HN/C1:5
IDT (Integrated Device Technology) ADC1015S080HN/C1:5	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) ADC1015S080HN/C1:5	IDT ADC1015S080HN/C1:5	IDT (Integrated Device Technology) ADC1015S080HN/C1:5
IDT, Integrated Device Technology Inc ADC1015S080HN/C1:5	Integrated Device Technology (IDT) ADC1015S080HN/C1:5	

### Related Products

 <p><b>ADC1015S080HN/C1,5</b> Manufacturers: NXP Semiconductors / Freescale Description: ADC 10BIT 80MSPS 40HVQFN In stock: 11658 pcs <a href="#">RFQ</a></p>	 <p><b>ADC1015S065HNC1:5</b> Manufacturers: NXP Semiconductors / Freescale Description: ADC 10BIT 65MSPS 40HVQFN In stock: 16271 pcs <a href="#">RFQ</a></p>
 <p><b>ADC1015S105HN/C1:5</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 10BIT 105MSPS 40HVQFN In stock: 6988 pcs <a href="#">RFQ</a></p>	 <p><b>ADC101C021CIMK/NOPB</b> Manufacturers: N/A Description: IC ADC 10BIT SAR I2C TSOT-23-6 In stock: 57716 pcs <a href="#">RFQ</a></p>
 <p><b>ADC1015S105HN/C1,5</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 10BIT 105MSPS 40HVQFN In stock: 5805 pcs <a href="#">RFQ</a></p>	 <p><b>ADC1015S065HN/C1:5</b> Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 65MHZ 40HVQFN In stock: 5823 pcs <a href="#">RFQ</a></p>
 <p><b>ADC10158CIWMX</b> Manufacturers: N/A Description: IC ADC 10BIT 28-SOIC In stock: 20894 pcs <a href="#">RFQ</a></p>	 <p><b>ADC1015S125HN/C1:5</b> Manufacturers: NXP Semiconductors / Freescale Description: ADC 10BIT 125MSPS 40HVQFN In stock: 6927 pcs <a href="#">RFQ</a></p>
 <p><b>ADC101C021CIMKX/NOPB</b> Manufacturers: N/A Description: IC ADC 10BIT SAR I2C TSOT-23-6 In stock: 78840 pcs <a href="#">RFQ</a></p>	 <p><b>ADC1015S065HN/C1,5</b> Manufacturers: NXP Semiconductors / Freescale Description: ADC 10BIT 65MSPS 40HVQFN In stock: 11542 pcs <a href="#">RFQ</a></p>
 <p><b>ADC1015S125HN/C1,5</b> Manufacturers: IDT (Integrated Device Technology) Description: ADC 10BIT 125MSPS 40HVQFN In stock: 5273 pcs <a href="#">RFQ</a></p>	 <p><b>ADC10158CIWMX/NOPB</b> Manufacturers: N/A Description: IC ADC 10BIT 28-SOIC In stock: 25753 pcs <a href="#">RFQ</a></p>