

IDT (Integrated Device Technology)

Technology

ADC1610S080HN/C1,5

Part Number:	ADC1610S080HN/C1,5
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	ADC 16BIT SGL 80MSPS 40HVQFN
Datasheets:	PDF ADC1610S080HN/C1,5.pdf
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 ADC1610S080HN/C1,5

PART NUMBER	ADC1610S080HN/C1,5
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 16BIT SGL 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADC1610S080HN/C1,5.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
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
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
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	16 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1610S
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1610S080HN/C1,5	ADC1610S080HN/C1,5 Distributor	ADC1610S080HN/C1,5 Supplier
ADC1610S080HN/C1,5 Price	ADC1610S080HN/C1,5 Pictures	ADC1610S080HN/C1,5 Image
ADC1610S080HN/C1,5 PDF Datasheet	ADC1610S080HN/C1,5 Download Datasheet	ADC1610S080HN/C1,5 Datasheet
ADC1610S080HN/C1,5 Stock	Buy ADC1610S080HN/C1,5	Buy IDT (Integrated Device Technology) ADC1610S080HN/C1,5
IDT (Integrated Device Technology) ADC1610S080HN/C1,5	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1610S080HN/C1,5	Integrated Device Technology (IDT) ADC1610S080HN/C1,5	

Related Products

<p>ADC1610S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S12F1 In stock: 5945 pcs RFQ</p>	<p>ADC1610S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: 4431 pcs RFQ</p>
<p>ADC14V155LFEB/NOPB Manufacturers: N/A Description: BOARD EVAL ADC14V155LF <150MHZ In stock: 5731 pcs RFQ</p>	<p>ADC1610S080HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: ADC 16BIT SGL 80MSPS 40HVQFN In stock: 6038 pcs RFQ</p>
<p>ADC1610S125F1-DB Manufacturers: IDT, Integrated Device Technology Inc Description: BOARD DEMO FOR ADC1610S125F1 In stock: 4119 pcs RFQ</p>	<p>ADC1610S065HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 65MSPS 40HVQFN In stock: 4198 pcs RFQ</p>
<p>ADC1610S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: 4800 pcs RFQ</p>	<p>ADC14X250RHBT Manufacturers: N/A Description: MOD ADC 14BIT 250MSPS In stock: 1055 pcs RFQ</p>
<p>ADC16061CCVT/NOPB Manufacturers: N/A Description: IC ADC 16BIT 2.5MSPS 52LQFP In stock: 4495 pcs RFQ</p>	<p>ADC1610S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S125F2 In stock: 5239 pcs RFQ</p>
<p>ADC14X250EVM Manufacturers: N/A Description: EVAL BOARD FOR ADC14X250 In stock: 172 pcs RFQ</p>	<p>ADC14X250RHBR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS In stock: 1253 pcs RFQ</p>