



Integrated Device Technology

IDT (Integrated Device Technology)


Technology)




Part Number: ADC1410S080HN-C18

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: ADC 14BIT SGL 80MSPS 40HVQFN

Datasheets:  ADC1410S080HN-C18.pdf

RoHs Status:  Lead free / RoHS Compliant


Stock Condition: 5131 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION


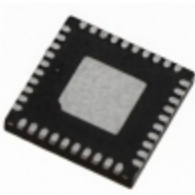

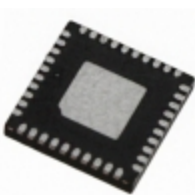
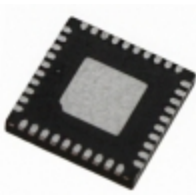
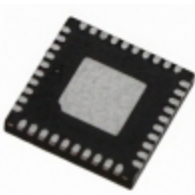



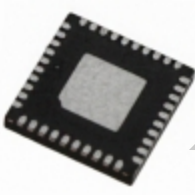
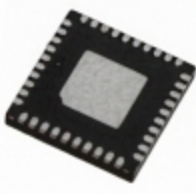
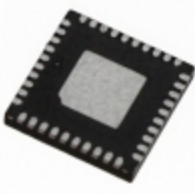
Specifications of ADC1410S080HN-C18

PART NUMBER	ADC1410S080HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 14BIT SGL 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5131 pcs
DATA SHEET	 ADC1410S080HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	40-VFQFPN (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	IDTADC1410S080HN-C18 IDTADC1410S080HN-C18-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
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	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-VFQFPN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1410S080HN-C18	ADC1410S080HN-C18 Distributor	ADC1410S080HN-C18 Supplier
ADC1410S080HN-C18 Price	ADC1410S080HN-C18 Pictures	ADC1410S080HN-C18 Image
ADC1410S080HN-C18 PDF Datasheet	ADC1410S080HN-C18 Download Datasheet	ADC1410S080HN-C18 Datasheet
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IDT, Integrated Device Technology Inc ADC1410S080HN-C18	Integrated Device Technology (IDT) ADC1410S080HN-C18	

Related Products

<div><div>Integrated Device Technology</div></div> <div>ADC1410S105F2-DB</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: BOARD DEMO FOR ADC1410S105F2</div> <div>In stock: 3110 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1410S105HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 14BIT SGL 105MSPS 40HVQFN</div> <div>In stock: 5431 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1410S080F1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: BOARD DEMO FOR ADC1410S080F1</div> <div>In stock: 6515 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1410S080HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 14BIT SGL 80MSPS 40HVQFN</div> <div>In stock: 7791 pcs</div> <div>RFQ</div>
<div></div> <div>ADC1410S105HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 14BIT SGL 105MSPS 40HVQFN</div> <div>In stock: 3147 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1410S065HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 14BIT SGL 65MSPS 40HVQFN</div> <div>In stock: 7692 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1410S080F2-DB</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: BOARD DEMO FOR ADC1410S080F2</div> <div>In stock: 4106 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1410S080HN/C1,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IT SGL 80MSPS 40HVQFN</div> <div>In stock: 3855 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1410S105F1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: BOARD DEMO FOR ADC1410S105F1</div> <div>In stock: 4866 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1410S065HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 14BIT SGL 65MSPS 40HVQFN</div> <div>In stock: 9174 pcs</div> <div>RFQ</div>
<div></div> <div>ADC1410S080HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 14BIT SGL 80MSPS 40HVQFN</div> <div>In stock: 3814 pcs</div> <div>RFQ</div>	<div></div> <div>ADC1410S065HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: ADC 14BIT SGL 65MSPS 40HVQFN</div> <div>In stock: 9174 pcs</div> <div>RFQ</div>