



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

ADC1415S080HN-C18

Part Number:

ADC1415S080HN-C18


Manufacturer/Brand:

IDT (Integrated Device Technology)


Product description

IC ADC 14BIT SGL 80MSPS 40HVQFN

Datasheets:

 ADC1415S080HN-C18.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

7018 pcs stock

Ship From


Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION







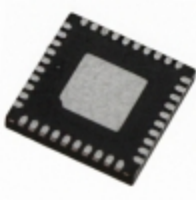
Specifications of ADC1415S080HN-C18

PART NUMBER	ADC1415S080HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 14BIT SGL 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7018 pcs
DATA SHEET	 ADC1415S080HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 V, 5V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V, 5V
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	IDTADC1415S080HN-C18 IDTADC1415S080HN-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) ADC1415S080HN-C18	ADC1415S080HN-C18 Distributor	ADC1415S080HN-C18 Supplier
ADC1415S080HN-C18 Price	ADC1415S080HN-C18 Pictures	ADC1415S080HN-C18 Image
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IDT, Integrated Device Technology Inc ADC1415S080HN-C18	Integrated Device Technology (IDT) ADC1415S080HN-C18	

Related Products

<div><div>ADC1415S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 80MSPS 40HVQFN In stock: 6739 pcs</div><div>RFQ</div></div>	<div><div>ADC1415S105F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S105F2 In stock: 3378 pcs</div><div>RFQ</div></div>
<div><div>ADC1415S080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 6758 pcs</div><div>RFQ</div></div>	<div><div>ADC1415S080F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S080F1 In stock: 6455 pcs</div><div>RFQ</div></div>
<div><div>ADC1415S080F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S080F2 In stock: 6060 pcs</div><div>RFQ</div></div>	<div><div>ADC1415S065HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: IC SGL 65MSPS 40HVQFN In stock: 5688 pcs</div><div>RFQ</div></div>
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<div><div>ADC1415S065HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 65MSPS 40HVQFN In stock: 4665 pcs</div><div>RFQ</div></div>	
<div><div>ADC1415S105HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 105MSPS 40HVQFN In stock: 5637 pcs</div><div>RFQ</div></div>	<div><div>ADC1415S080HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 2956 pcs</div><div>RFQ</div></div>

