



IDT (Integrated Device Technology)

Technology)

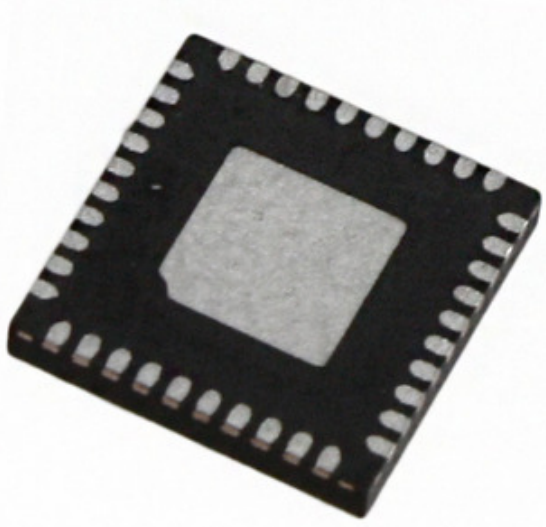


Image may be representation. See specifications for product details.

ADC1415S105HN-C18

Part Number:

ADC1415S105HN-C18

Manufacturer/Brand:

IDT (Integrated Device Technology)

Product description

IC ADC 14BIT SGL 105MSPS 40HVQFN

Datasheets:

 ADC1415S105HN-C18.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

5637 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

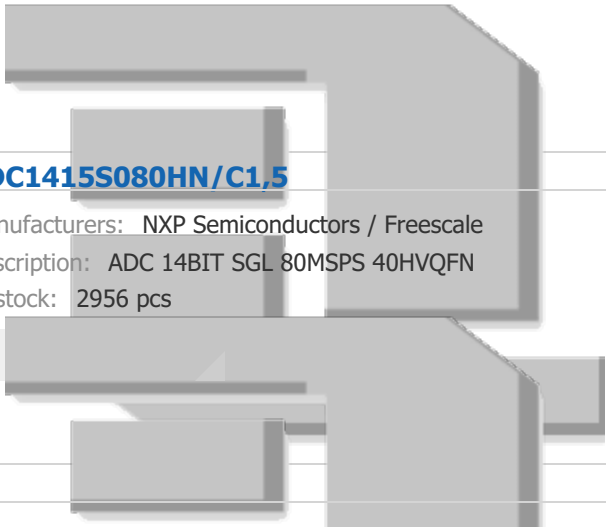
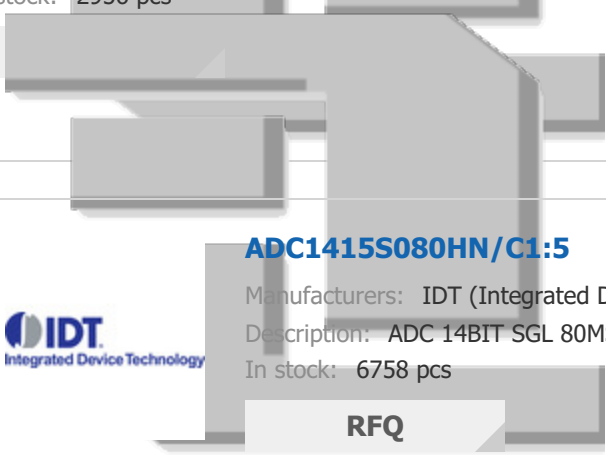
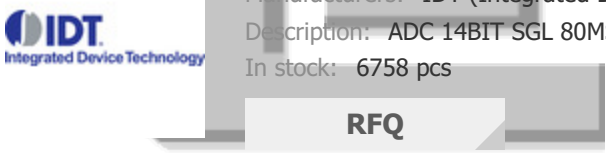
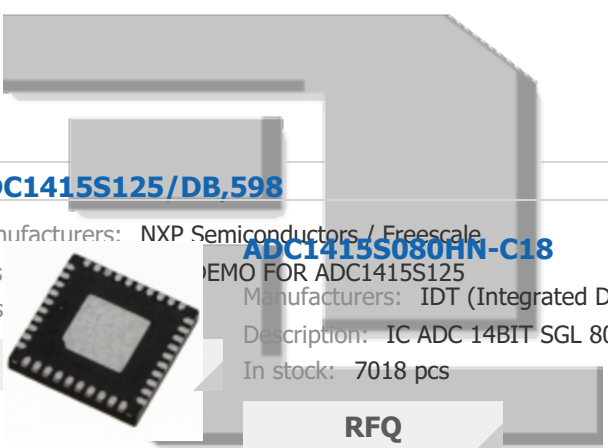
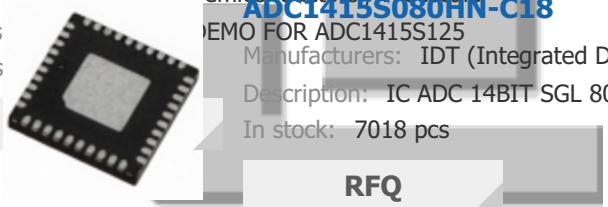
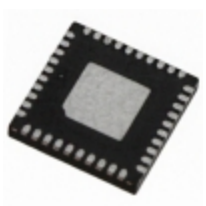
Specifications of ADC1415S105HN-C18

PART NUMBER	ADC1415S105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 14BIT SGL 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5637 pcs
DATA SHEET	 ADC1415S105HN-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)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	IDTADC1415S105HN-C18 IDTADC1415S105HN-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) ADC1415S105HN-C18	ADC1415S105HN-C18 Distributor	ADC1415S105HN-C18 Supplier
ADC1415S105HN-C18 Price	ADC1415S105HN-C18 Pictures	ADC1415S105HN-C18 Image
ADC1415S105HN-C18 PDF Datasheet	ADC1415S105HN-C18 Download Datasheet	ADC1415S105HN-C18 Datasheet
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IDT, Integrated Device Technology Inc ADC1415S105HN-C18	Integrated Device Technology (IDT) ADC1415S105HN-C18	

Related Products

 ADC1415S080HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 2956 pcs	 ADC1415S105HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 105MSPS 40HVQFN In stock: 5521 pcs RFQ
 ADC1415S125F1/DB Manufacturers: NXP Description: BOARD DEMO FOR ADC1415S125 In stock: 274 pcs	 ADC1415S105F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S105F1 In stock: 5577 pcs RFQ
 ADC1415S080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 6758 pcs	 ADC1415S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S125F2 In stock: 4913 pcs RFQ
 ADC1415S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S125F1 In stock: 3851 pcs RFQ	 ADC1415S125/DB,598 Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1415S125 In stock: 598 pcs
 ADC1415S105F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S105F2 In stock: 3378 pcs RFQ	 ADC1415S080HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 80MSPS 40HVQFN In stock: 7018 pcs RFQ
ADC1415S105HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT SGL 105MSPS 40HVQFN In stock: 6644 pcs RFQ	 ADC1415S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 105MSPS 40HVQFN In stock: 5688 pcs RFQ

