





IDT (Integrated Device Technology)

Technology)




Image may be representation. See specifications for product details.

ADC1410S105HN-C18

Part Number:	ADC1410S105HN-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	ADC 14BIT SGL 105MSPS 40HVQFN
Datasheets:	 ADC1410S105HN-C18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5431 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


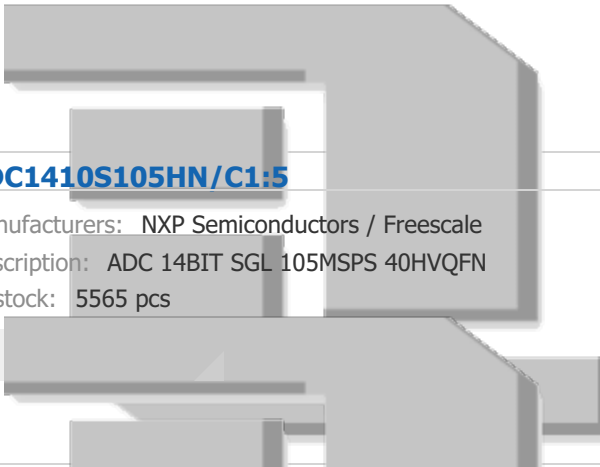



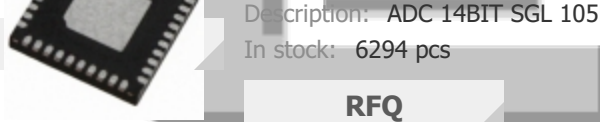
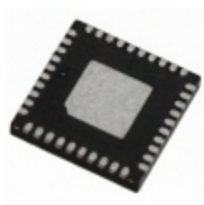
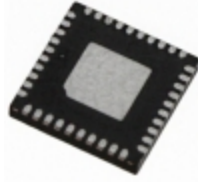
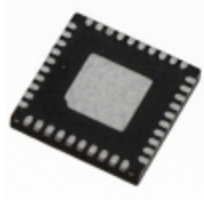
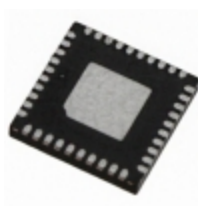
Specifications of ADC1410S105HN-C18

PART NUMBER	ADC1410S105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 14BIT SGL 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5431 pcs
DATA SHEET	 ADC1410S105HN-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)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	IDTADC1410S105HN-C18 IDTADC1410S105HN-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) ADC1410S105HN-C18	ADC1410S105HN-C18 Distributor	ADC1410S105HN-C18 Supplier
ADC1410S105HN-C18 Price	ADC1410S105HN-C18 Pictures	ADC1410S105HN-C18 Image
ADC1410S105HN-C18 PDF Datasheet	ADC1410S105HN-C18 Download Datasheet	ADC1410S105HN-C18 Datasheet
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IDT (Integrated Device Technology) ADC1410S105HN-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1410S105HN-C18	Integrated Device Technology (IDT) ADC1410S105HN-C18	

Related Products

<div><div>ADC1410S125F1-DB</div><div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1410S125F1 In stock: 5020 pcs</div><div>RFQ</div></div>	<div><div>ADC1410S105HN/C1:5</div><div>Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT SGL 105MSPS 40HVQFN In stock: 5565 pcs</div></div>
<div><div>ADC1410S125F2-DB</div><div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1410S125F2 In stock: 6910 pcs</div><div>RFQ</div></div>	<div><div>ADC1410S080HN/C1:5</div><div>Manufacturers: NXP Semiconductors / Freescale Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 6294 pcs</div></div>
<div><div>ADC1410S105F2-DB</div><div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1410S105F2 In stock: 3110 pcs</div><div>RFQ</div></div>	<div><div>ADC1410S105F1-DB</div><div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1410S105F1 In stock: 4866 pcs</div><div>RFQ</div></div>
<div><div>ADC1410S080HN-C18</div><div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 5131 pcs</div><div>RFQ</div></div>	<div><div>ADC1410S125HN-C1</div><div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 125MSPS 40HVQFN In stock: 4582 pcs</div><div>RFQ</div></div>
<div><div>ADC1410S080HN/C1:5</div><div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 7791 pcs</div><div>RFQ</div></div>	<div><div>ADC1410S105HN-C1</div><div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 105MSPS 40HVQFN In stock: 3147 pcs</div><div>RFQ</div></div>