

**IDT (Integrated Device Technology)**

Technology)





ADC1413S125HN-C18

Part Number: [ADC1413S125HN-C18](#)

Manufacturer/Brand: [IDT \(Integrated Device Technology\)](#)

Product description: ADC 14BIT SGL 125MSPS 32HVQFN

Datasheets:  [ADC1413S125HN-C18.pdf](#)

RoHs Status:  Lead free / RoHS Compliant


Stock Condition: 5101 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

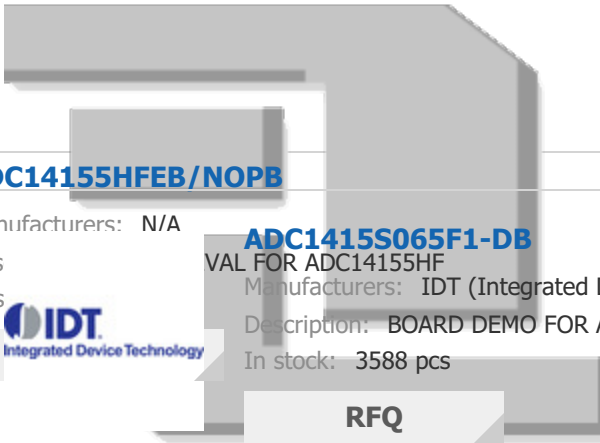

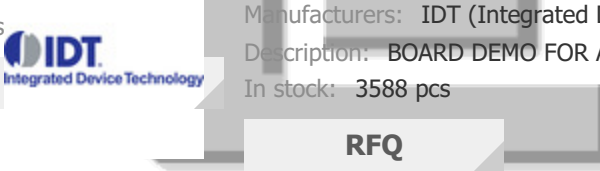



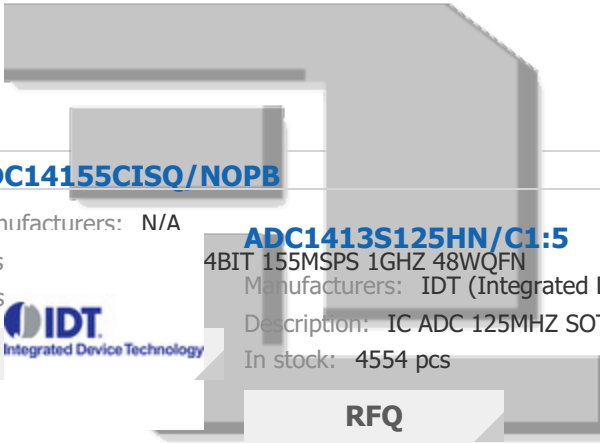
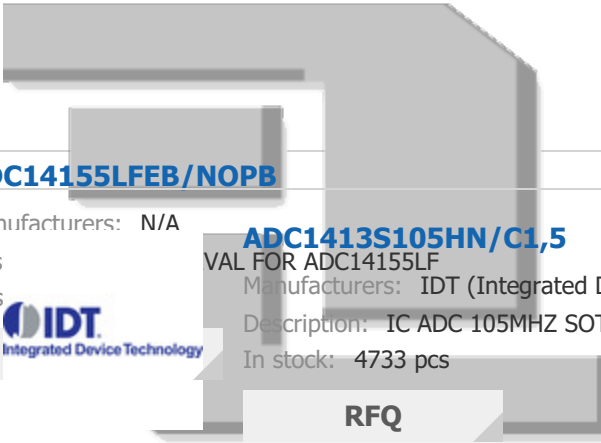


Image may be representation. See specifications for product details.

Specifications of ADC1413S125HN-C18	
PART NUMBER	ADC1413S125HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 14BIT SGL 125MSPS 32HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5101 pcs
DATA SHEET	 ADC1413S125HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 1.95 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	32-VFQFPN (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	IDTADC1413S125HN-C18 IDTADC1413S125HN-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 32-VFQFPN (5x5)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1413S125HN-C18	ADC1413S125HN-C18 Distributor	ADC1413S125HN-C18 Supplier
ADC1413S125HN-C18 Price	ADC1413S125HN-C18 Pictures	ADC1413S125HN-C18 Image
ADC1413S125HN-C18 PDF Datasheet	ADC1413S125HN-C18 Download Datasheet	ADC1413S125HN-C18 Datasheet
ADC1413S125HN-C18 Stock	Buy ADC1413S125HN-C18	Buy IDT (Integrated Device Technology) ADC1413S125HN-C18
IDT (Integrated Device Technology) ADC1413S125HN-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) ADC1413S125HN-C18	IDT ADC1413S125HN-C18	IDT (Integrated Device Technology) ADC1413S125HN-C18
IDT, Integrated Device Technology Inc ADC1413S125HN-C18	Integrated Device Technology (IDT) ADC1413S125HN-C18	

Related Products

 ADC14155HFEB/NOPB Manufacturers: N/A Description: VAL FOR ADC14155HF In stock: 3588 pcs RFQ	 ADC1413S105HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 105MHZ SOT1152-1 In stock: 5318 pcs RFQ
 ADC14155S065F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S065F1 In stock: 3588 pcs RFQ	 ADC1413S080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ SOT1152-1 In stock: 6531 pcs RFQ
 ADC1413S125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ SOT1152-1 In stock: 3608 pcs RFQ	 ADC1413S105HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 105MSPS 32HVQFN In stock: 5487 pcs RFQ
 ADC14155CISO/NOPB Manufacturers: N/A Description: 4BIT 155MSPS 1GHZ 48WQFN In stock: 4554 pcs RFQ	 ADC14155LFEB/NOPB Manufacturers: N/A Description: VAL FOR ADC1415SLF In stock: 4733 pcs RFQ
 ADC1413S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 125MSPS 32HVQFN In stock: 6027 pcs RFQ	 ADC1413S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 105MSPS 32HVQFN In stock: 7020 pcs RFQ