



**IDT (Integrated Device** 

# Technology) \*\*\*\*\*\*\*

Image may be representation. See specifications for product details.

### ADC1610S125HN-C18

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way ADC1610S125HN-C18

IDT (Integrated Device Technology)

ADC 16BIT SGL 125MSPS 40HVQFN

ADC1610S125HN-C18.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of ADC1610S125HN-C18
PART NUMBER	ADC1610S125HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 16BIT SGL 125MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADC1610S125HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	40-VFQFPN (6x6)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	IDTADC1610S125HN-C18 IDTADC1610S125HN-C18-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
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	16 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-VFQFPN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

# **Polated Tags**

Related Tags ————————————————————————————————————			
IDT (Integrated Device Technology) ADC1610S125HN-C18	ADC1610S125HN-C18 Distributor	ADC1610S125HN-C18 Supplier	
ADC1610S125HN-C18 Price	ADC1610S125HN-C18 Pictures	ADC1610S125HN-C18 Image	
ADC1610S125HN-C18 PDF Datasheet	ADC1610S125HN-C18 Download Datasheet	ADC1610S125HN-C18 Datasheet	
ADC1610S125HN-C18 Stock	Buy ADC1610S125HN-C18	Buy IDT (Integrated Device Technology) ADC1610S125HN-C18	
IDT (Integrated Device Technology) ADC1610S125HN- C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor	
IDT (Integrated Device Technology) ADC1610S125HN- C18	IDT ADC1610S125HN-C18	IDT (Integrated Device Technology) ADC1610S125HN-C18	
IDT, Integrated Device Technology Inc ADC1610S125HN-C18	Integrated Device Technology (IDT) ADC1610S125HN-C18		

# **Related Products**



# **ADC1610S125F2-DB**

Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S125F2 In stock: Out stock

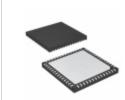
**RFQ** 



ADC1610S125F1-DB Manufacturers: IDT, Integrated Device Technology Inc

Description: BOARD DEMO FOR ADC1610S125F1 In stock: Out stock

**RFQ** 



# ADC1613D065HN/C1,5

Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 65MSPS 56HVQFN In stock: Out stock

**RFQ** 

# ADC1613D065HN-C1

Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN

In stock: Out stock **RFQ** 



## **ADC1610S125F1-DB** Manufacturers: IDT (Integrated Device Technology)

Description: BOARD DEMO FOR ADC1610S12F1 In stock: Out stock

**RFQ** 

# ADC1610S105HN/C1:5

Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: Out stock

Manufacturers: IDT (Integrated Device Technology)

**RFQ** 



# ADC1610S125F2/DB,598

Description: BOARD DEMO FOR ADC1610S12F2 In stock: 2 pcs

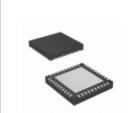
Manufacturers: NXP Semiconductors / Freescale

**RFQ** 

### ADC1610S125HN/C1;5 Manufacturers: IDT (Integrated Device Technology)

Description: ADC 16BIT SGL 125MSPS 40HVQFN In stock: Out stock

**RFQ** 

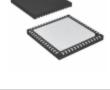


# Manufacturers: IDT (Integrated Device Technology)

ADC1610S125HN/C1,5

Description: IC ADC 16BIT SRL/SPI 40HVQFN In stock: Out stock

**RFQ** 

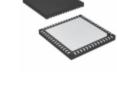


### ADC1613D065HN/C1:5 Manufacturers: IDT (Integrated Device Technology)

In stock: Out stock **RFQ** 

Description: ADC 16BIT DUAL 65MSPS 56HVQFN





### ADC1613D065HN-C18 Manufacturers: IDT (Integrated Device Technology)

Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN In stock: Out stock





Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 125MSPS 40HVQFN In stock: Out stock

**RFQ** 

















