



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

ADC1610S125HN-C18

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition


Ship From


Shipment Way

ADC1610S125HN-C18

IDT (Integrated Device Technology)

ADC 16BIT SGL 125MSPS 40HVQFN

 ADC1610S125HN-C18.pdf

 Lead free / RoHS Compliant


3578 pcs stock

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
QUANTITY AVAILABLE	3578 pcs
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

Related Tags

IDT (Integrated Device Technology) ADC1610S125HN-C18	ADC1610S125HN-C18 Distributor	ADC1610S125HN-C18 Supplier
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IDT, Integrated Device Technology Inc ADC1610S125HN-C18	Integrated Device Technology (IDT) ADC1610S125HN-C18	

Related Products

<div><div>ADC1610S125F1-DB<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: BOARD DEMO FOR ADC1610S12F1</div><div>In stock: 3352 pcs</div><div>RFQ</div></div></div>	<div><div>ADC1613D065HN-C1<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN</div><div>In stock: 4642 pcs</div><div>RFQ</div></div></div>
<div><div>ADC1610S125F2-DB<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: BOARD DEMO FOR ADC1610S125F2</div><div>In stock: 2898 pcs</div><div>RFQ</div></div></div>	<div><div>ADC1610S125F1-DB<div>Manufacturers: IDT, Integrated Device Technology Inc</div><div>Description: BOARD DEMO FOR ADC1610S125F1</div><div>In stock: 3991 pcs</div><div>RFQ</div></div></div>
<div><div>ADC1613D065HN/C1:5<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: ADC 16BIT DUAL 65MSPS 56HVQFN</div><div>In stock: 5584 pcs</div><div>RFQ</div></div></div>	<div><div>ADC1613D065HN/C1,5<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: ADC 16BIT DUAL 65MSPS 56HVQFN</div><div>In stock: 5089 pcs</div><div>RFQ</div></div></div>
<div><div>ADC1613D065HN-C18<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN</div><div>In stock: 4087 pcs</div><div>RFQ</div></div></div>	<div><div>ADC1610S125HN/C1;5<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: ADC 16BIT SGL 125MSPS 40HVQFN</div><div>In stock: 3094 pcs</div><div>RFQ</div></div></div>
<div><div>ADC1610S125F2/DB,598<div>Manufacturers: NXP Semiconductors / Freescale</div><div>Description: BOARD DEMO FOR ADC1610S12F2</div><div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: ADC 16BIT SGL 125MSPS 40HVQFN</div><div>In stock: 5091 pcs</div><div>RFQ</div></div></div>	<div><div>ADC1610S125HN/C1,5<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: IC ADC 16BIT SRL/SPI 40HVQFN</div><div>In stock: 2680 pcs</div><div>RFQ</div></div></div>
	<div><div>ADC1610S105HN/C1:5<div>Manufacturers: IDT (Integrated Device Technology)</div><div>Description: ADC 16BIT SGL 105MSPS 40HVQFN</div><div>In stock: 2801 pcs</div><div>RFQ</div></div></div>