





IDT (Integrated Device Technology)

Technology)




ADC1610S125HN-C1

Part Number:	ADC1610S125HN-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	ADC 16BIT SGL 125MSPS 40HVQFN
Datasheets:	 ADC1610S125HN-C1.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5091 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





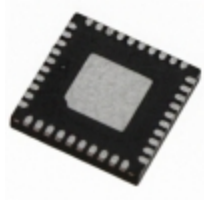
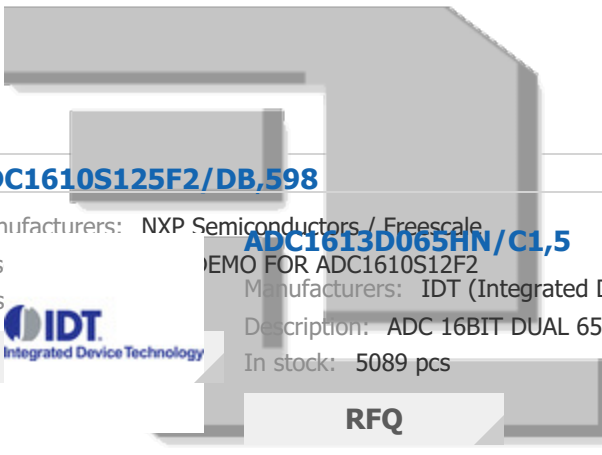






Specifications of ADC1610S125HN-C1

PART NUMBER	ADC1610S125HN-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 16BIT SGL 125MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5091 pcs
DATA SHEET	 ADC1610S125HN-C1.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	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	IDTADC1610S125HN-C1 IDTADC1610S125HN-C1-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-C1	ADC1610S125HN-C1 Distributor	ADC1610S125HN-C1 Supplier
ADC1610S125HN-C1 Price	ADC1610S125HN-C1 Pictures	ADC1610S125HN-C1 Image
ADC1610S125HN-C1 PDF Datasheet	ADC1610S125HN-C1 Download Datasheet	ADC1610S125HN-C1 Datasheet
ADC1610S125HN-C1 Stock	Buy ADC1610S125HN-C1	Buy IDT (Integrated Device Technology) ADC1610S125HN-C1
IDT (Integrated Device Technology) ADC1610S125HN-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) ADC1610S125HN-C1	IDT ADC1610S125HN-C1	IDT (Integrated Device Technology) ADC1610S125HN-C1
IDT, Integrated Device Technology Inc ADC1610S125HN-C1	Integrated Device Technology (IDT) ADC1610S125HN-C1	

Related Products

<div><div>ADC1610S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S12F1 In stock: 3352 pcs</div><div>RFQ</div></div>	<div><div>ADC1610S105HN/C1;5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: 2801 pcs</div><div>RFQ</div></div>
<div><div>ADC1610S125HN/C1;5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 125MSPS 40HVQFN In stock: 3094 pcs</div><div>RFQ</div></div>	<div><div>ADC1613D065HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN In stock: 4087 pcs</div><div>RFQ</div></div>
<div><div>ADC1610S125HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 125MSPS 40HVQFN In stock: 3578 pcs</div><div>RFQ</div></div>	<div><div>ADC1610S125F2/DB,598 Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1610S12F2 In stock: 5089 pcs</div><div>RFQ</div></div>
<div><div>ADC1613D065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN In stock: 4642 pcs</div><div>RFQ</div></div>	<div><div>ADC1613D065HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 65MSPS 56HVQFN In stock: 5089 pcs</div><div>RFQ</div></div>
<div><div>ADC1610S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S125F2 In stock: 2898 pcs</div><div>RFQ</div></div>	<div><div>ADC1610S125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT SRL/SPI 40HVQFN In stock: 2680 pcs</div><div>RFQ</div></div>
<div><div>ADC1610S125F1-DB Manufacturers: IDT, Integrated Device Technology Inc Description: BOARD DEMO FOR ADC1610S125F1 In stock: 3991 pcs</div><div>RFQ</div></div>	<div><div>ADC1610S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: 4828 pcs</div><div>RFQ</div></div>