





IDT (Integrated Device Technology)

Technology)




ADC1610S105HN/C1:5

Part Number:	ADC1610S105HN/C1:5
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	ADC 16BIT SGL 105MSPS 40HVQFN
Datasheets:	 ADC1610S105HN/C1:5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2801 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.


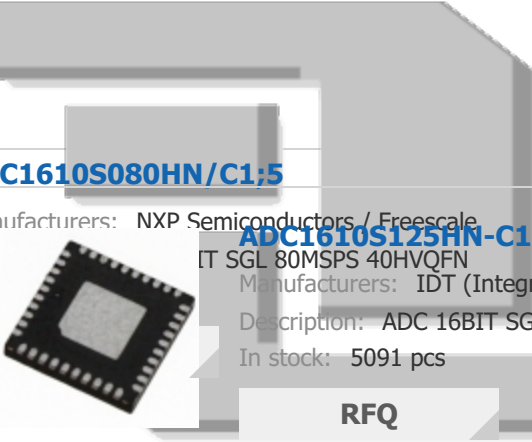

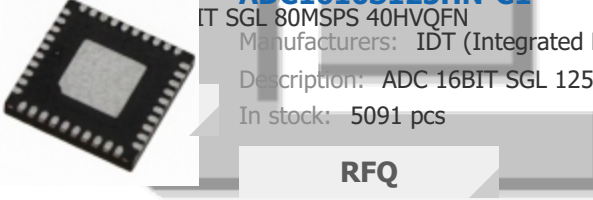

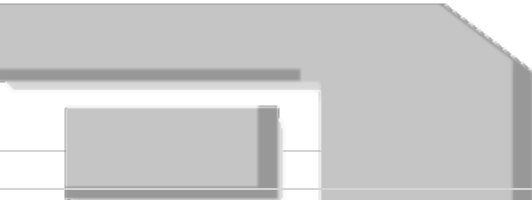
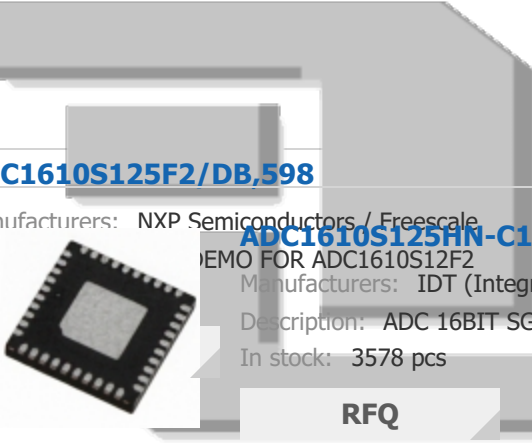

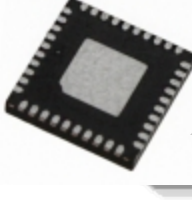
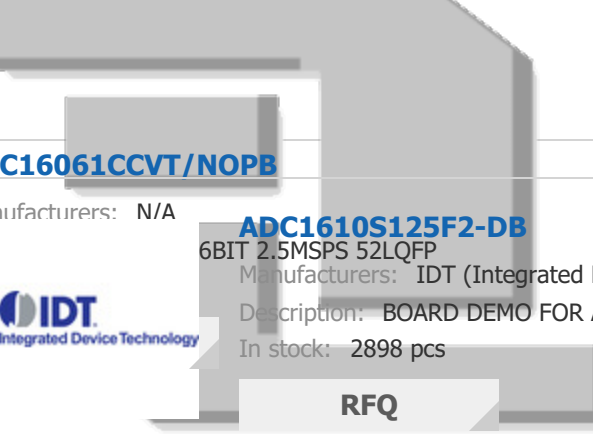
Specifications of ADC1610S105HN/C1:5

PART NUMBER	ADC1610S105HN/C1:5
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 16BIT SGL 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2801 pcs
DATA SHEET	 ADC1610S105HN/C1:5.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	40-HVQFN (6x6)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	568-6613 ADC1610S105HN/C1:5-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-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1610S
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1610S105HN/C1:5	ADC1610S105HN/C1:5 Distributor	ADC1610S105HN/C1:5 Supplier
ADC1610S105HN/C1:5 Price	ADC1610S105HN/C1:5 Pictures	ADC1610S105HN/C1:5 Image
ADC1610S105HN/C1:5 PDF Datasheet	ADC1610S105HN/C1:5 Download Datasheet	ADC1610S105HN/C1:5 Datasheet
ADC1610S105HN/C1:5 Stock	Buy ADC1610S105HN/C1:5	Buy IDT (Integrated Device Technology) ADC1610S105HN/C1:5
IDT (Integrated Device Technology) ADC1610S105HN/C1:5	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1610S105HN/C1:5	Integrated Device Technology (IDT) ADC1610S105HN/C1:5	

Related Products

 <div>ADC1610S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S12F1 In stock: 3352 pcs</div> <div>RFQ</div>	 <div>ADC1610S080HN/C1:5 Manufacturers: NXP Semiconductors / Freescale Description: 16BIT SGL 80MSPS 40HVQFN In stock: 5540 pcs</div> <div>RFQ</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>ADC1610S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 125MSPS 40HVQFN In stock: 5091 pcs</div> <div>RFQ</div>
 <div>ADC1610S125F1-DB Manufacturers: IDT, Integrated Device Technology Inc Description: BOARD DEMO FOR ADC1610S125F1 In stock: 3991 pcs</div> <div>RFQ</div>	 <div>ADC14X250RHBT Manufacturers: N/A Description: MOD ADC 14BIT 250MSPS In stock: 983 pcs</div> <div>RFQ</div>
 <div>ADC1610S125F2/DB,598 Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1610S12F2 In stock: 3578 pcs</div> <div>RFQ</div>	 <div>ADC1610S065HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 65MSPS 40HVQFN In stock: 3399 pcs</div> <div>RFQ</div>
 <div>ADC1610S080HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 80MSPS 40HVQFN In stock: 5540 pcs</div> <div>RFQ</div>	 <div>ADC1610S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S125F2 In stock: 2898 pcs</div> <div>RFQ</div>

