

IDT (Integrated Device Technology)

Technology)

ADC1610S125HN-C18

Part Number:	ADC1610S125HN-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	ADC 16BIT SGL 125MSPS 40HVQFN
Datasheets:	ADC1610S125HN-C18.pdf
RoHs Status	Lead free / RoHS Compliant
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 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

Related Tags

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

Related Products

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<div></div> <div>ADC1613D065HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT DUAL 65MSPS 56HVQFN In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>ADC1613D065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 2CH 65MSPS 56HVQFN In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>ADC1610S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S12F1 In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>ADC1610S105HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: Out stock</div> <div>RFQ</div>
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