



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

Part Number: ADC1613S105HN-C18

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: IC ADC 16BIT 1CH 105MSPS 32HVQFN

Datasheets:  ADC1613S105HN-C18.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3937 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 ADC1613S105HN-C18

PART NUMBER	ADC1613S105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 16BIT 1CH 105MSPS 32HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3937 pcs
DATA SHEET	 ADC1613S105HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 1.95 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	32-VFQFPN (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	IDTADC1613S105HN-C18 IDTADC1613S105HN-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 32-VFQFPN (5x5)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1613S105HN-C18	ADC1613S105HN-C18 Distributor	ADC1613S105HN-C18 Supplier
ADC1613S105HN-C18 Price	ADC1613S105HN-C18 Pictures	ADC1613S105HN-C18 Image
ADC1613S105HN-C18 PDF Datasheet	ADC1613S105HN-C18 Download Datasheet	ADC1613S105HN-C18 Datasheet
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IDT (Integrated Device Technology) ADC1613S105HN-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1613S105HN-C18	Integrated Device Technology (IDT) ADC1613S105HN-C18	

Related Products

 Integrated Device Technology ADC1613S080HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ SOT1152-1 In stock: 6470 pcs RFQ	 Integrated Device Technology ADC1613S080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ SOT1152-1 In stock: 5948 pcs RFQ
 Integrated Device Technology ADC1613S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 1CH 105MSPS 32HVQFN In stock: 6694 pcs RFQ	 Integrated Device Technology ADC1613S080HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 1CH 80MSPS 32HVQFN In stock: 3006 pcs RFQ
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 Integrated Device Technology ADC1613S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 105MHZ SOT1152-1 In stock: 6127 pcs RFQ	 Integrated Device Technology ADC1613S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 16BIT 1CH 125MSPS 32HVQFN In stock: 3688 pcs RFQ
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