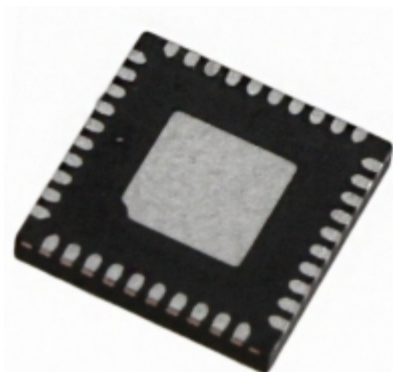


IDTADC1015S105HN-C1



Part Number: [IDTADC1015S105HN-C1](#)
Manufacturer: [IDT \(Integrated Device Technology\)](#)
Description: IC ADC 10BIT 1CH 105MSPS 40HVQFN
Data sheet: [ADC1015S Series](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
 Buy IDTADC1015S105HN-C1 with confidence from
 Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IDTADC1015S105HN-C1	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 10BIT 1CH 105MSPS 40HVQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4047 pcs	Data sheet	ADC1015S Series
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.65 V ~ 3.6 V
Voltage - Supply, Analog	2.85 V ~ 3.4 V, 5V	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
Operating Temperature	-40°C ~ 85°C	Number of Inputs	1
Number of Bits	10	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	Features	-
Detailed Description	10 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)	Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC	Architecture	Pipelined

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4047 pieces of IDT (Integrated Device Technology) IDTADC1015S105HN-C1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: IDTADC1206S055H-C1 Description: IC ADC 12BIT 1CH 55MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1010S125HN-C1 Description: IC ADC 10BIT 1CH 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1206S040H-C1 Description: IC ADC 12BIT 1CH 40MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1115S125HN-C1 Description: IC ADC 11BIT 1CH 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1015S080HN-C1 Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1206S055H-C18 Description: IC ADC 12BIT 1CH 55MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1006S070-DB Description: BOARD DEMO ADC1006S070	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1006S070H-C1 Description: IC ADC 10BIT SGL 70MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1010S105HN-C1 Description: IC ADC 10BIT 1CH 105MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1206S040-DB Description: BOARD DEMO ADC1206S040	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1206S055-DB Description: BOARD DEMO ADC1206S055	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1010S065HN-C1 Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1006S070H-C18 Description: IC ADC 10BIT SGL 70MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1115S125F2-DB Description: BOARD DEMO ADC1115S125F2	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1015S065HN-C1 Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1115S125HN-C18 Description: IC ADC 11BIT 1CH 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1006S055H-C18 Description: IC ADC 10BIT SGL 55MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1115S125F1-DB Description: BOARD DEMO ADC1115S125F1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1010S080HN-C1 Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1206S040H-C18 Description: IC ADC 12BIT 1CH 40MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ

Related keywords for IDTADC1015S105HN-C1

IDT (Integrated Device Technology)	IDTADC1015S105HN-C1 distributor	IDTADC1015S105HN-C1 supplier	IDTADC1015S105HN-C1 price
IDTADC1015S105HN-C1	IDTADC1015S105HN-C1 download datasheet	IDTADC1015S105HN-C1 datasheet	IDTADC1015S105HN-C1 stock
buy IDTADC1015S105HN-C1	IDT (Integrated Device Technology)	IDT IDTADC1015S105HN-C1	IDT (Integrated Device Technology)
	IDTADC1015S105HN-C1		IDTADC1015S105HN-C1
IDT, Integrated Device Technology Inc	Integrated Device Technology (IDT)		
IDTADC1015S105HN-C1	IDTADC1015S105HN-C1		