

IDT (Integrated Device Technology)

Technology)

ADC1010S105HN/C1:5

Part Number:	ADC1010S105HN/C1:5
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 10BIT SPI 105MSPS 40HVQFN
Datasheets:	ADC1010S105HN/C1:5.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 ADC1010S105HN/C1:5

PART NUMBER	ADC1010S105HN/C1:5
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 10BIT SPI 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADC1010S105HN/C1:5.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 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	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	935289059518 ADC1010S105HN,518 ADC1010S105HN,518-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	6 (Time on Label)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
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
BASE PART NUMBER	ADC1010S
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1010S105HN/C1:5	ADC1010S105HN/C1:5 Distributor	ADC1010S105HN/C1:5 Supplier
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Related Products

<div>ADC1010S065HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: ADC 10BIT SPI 65MSPS 40HVQFN In stock: 15495 pcs RFQ</div>	<div>ADC1012D080HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 80MHZ SOT804-3 In stock: 5221 pcs RFQ</div>
<div>ADC1012D080HN/C1:5 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 80MHZ SOT804-3 In stock: 5886 pcs RFQ</div>	<div>ADC1012D065HN/C1:5 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 65MHZ SOT804-3 In stock: 4193 pcs RFQ</div>
<div>ADC1012D065HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 65MHZ SOT804-3 In stock: 5888 pcs RFQ</div>	<div>ADC1010S080HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: ADC 10BIT SPI 80MSPS 40HVQFN In stock: 10776 pcs RFQ</div>
<div>ADC1010S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 10BIT SPI 105MSPS 40HVQFN In stock: 9426 pcs RFQ</div>	<div>ADC1010S080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SPI 80MSPS 40HVQFN In stock: 4898 pcs RFQ</div>
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<div>ADC1010S125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 10BIT SPI 125MSPS 40HVQFN In stock: 6550 pcs RFQ</div>	<div>ADC1010S125HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SPI 125MSPS 40HVQFN In stock: 4814 pcs RFQ</div>