



Integrated Device Technology



IDT (Integrated Device Technology)

Technology)




Integrated Device Techn

ADC1415S105HN/C1:5

Part Number:	ADC1415S105HN/C1:5
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	ADC 14BIT SGL 105MSPS 40HVQFN
Datasheets:	 ADC1415S105HN/C1:5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5521 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION











Specifications of ADC1415S105HN/C1:5

PART NUMBER	ADC1415S105HN/C1:5
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	ADC 14BIT SGL 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5521 pcs
DATA SHEET	 ADC1415S105HN/C1:5.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 V, 5V
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	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	935289031518 ADC1415S105HN,518 ADC1415S105HN,518-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
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	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1415S
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1415S105HN/C1:5	ADC1415S105HN/C1:5 Distributor	ADC1415S105HN/C1:5 Supplier
ADC1415S105HN/C1:5 Price	ADC1415S105HN/C1:5 Pictures	ADC1415S105HN/C1:5 Image
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IDT, Integrated Device Technology Inc ADC1415S105HN/C1:5	Integrated Device Technology (IDT) ADC1415S105HN/C1:5	

Related Products

<div><div>Integrated Device Technology</div></div> <div>ADC1415S125F2-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S125F2 In stock: 4913 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1415S105F2-DB</div> <div>Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1415S105F2 In stock: 3378 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1415S125F1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S125F1 In stock: 3851 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1415S105HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 105MSPS 40HVQFN In stock: 5688 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1415S105F1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S105F1 In stock: 5577 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1415S125HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 125MSPS 40HVQFN In stock: 3198 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1415S125F1/DB</div> <div>Manufacturers: NXP Description: BOARD DEMO FOR ADC1415S125 In stock: 274 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1415S080HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 80MSPS 40HVQFN In stock: 6758 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1415S125/DB,598</div> <div>Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1415S125 In stock: 269 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1415S105HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 105MSPS 40HVQFN In stock: 5637 pcs</div> <div>RFQ</div>

