



Integrated Device Technology



IDT (Integrated Device Technology)

Technology)



Integrated Device Techn


ADC1213D105HN-C1

Part Number:	ADC1213D105HN-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 12BIT 2CH 105NS 56VFQFP
Datasheets:	 ADC1213D105HN-C1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4353 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 ADC1213D105HN-C1

PART NUMBER	ADC1213D105HN-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 12BIT 2CH 105NS 56VFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4353 pcs
DATA SHEET	 ADC1213D105HN-C1.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 1.95 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	56-VFQFPN (8x8)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OTHER NAMES	IDTADC1213D105HN-C1 IDTADC1213D105HN-C1-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 2 Pipelined 56-VFQFPN (8x8)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1213D105HN-C1	ADC1213D105HN-C1 Distributor	ADC1213D105HN-C1 Supplier
ADC1213D105HN-C1 Price	ADC1213D105HN-C1 Pictures	ADC1213D105HN-C1 Image
ADC1213D105HN-C1 PDF Datasheet	ADC1213D105HN-C1 Download Datasheet	ADC1213D105HN-C1 Datasheet
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IDT, Integrated Device Technology Inc ADC1213D105HN-C1	Integrated Device Technology (IDT) ADC1213D105HN-C1	

Related Products

<div><div>Integrated Device Technology</div></div> <div>ADC1213D080W1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1213D080W1 In stock: 6279 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1213D080HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 2CH 80NS 56VFQFP In stock: 4850 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1213D105HN/C1/5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 12BIT DUAL 105MSPS 56HVQFN In stock: 4190 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1213D105W1-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1213D105W1 In stock: 5380 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1213D105HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 2CH 105NS 56VFQFP In stock: 5800 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1213D080HN/C1/5</div> <div>Manufacturers: NXP Semiconductors / Freescale Description: IC DUAL 80MSPS 56HVQFN In stock: 6139 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1213D105HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: ADC 12BIT DUAL 105MSPS 56HVQFN In stock: 4809 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1213D080W2-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1213D080W2 In stock: 6410 pcs</div> <div>RFQ</div>
<div><div>Integrated Device Technology</div></div> <div>ADC1213D105WO-DB</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1213D105WO In stock: 3265 pcs</div> <div>RFQ</div>	<div><div>Integrated Device Technology</div></div> <div>ADC1213D125HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 2CH 125NS 56VFQFP In stock: 2997 pcs</div> <div>RFQ</div>