





IDT (Integrated Device Technology)

Technology)




IDTADC1210S105HN-C1

Part Number:	IDTADC1210S105HN-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 12BIT 1CH 105MSPS 40HVQFN
Datasheets:	 IDTADC1210S105HN-C1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4952 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 IDTADC1210S105HN-C1

PART NUMBER	IDTADC1210S105HN-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 12BIT 1CH 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4952 pcs
DATA SHEET	 IDTADC1210S105HN-C1.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	40-VFQFPN (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	12
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	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-VFQFPN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) IDTADC1210S105HN-C1	IDTADC1210S105HN-C1 Distributor	IDTADC1210S105HN-C1 Supplier
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Related Products

 <div>IDTADC1210S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 125MSPS 40HVQFN In stock: 6121 pcs RFQ</div>	 <div>IDTADC1210S080HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 80MSPS 40HVQFN In stock: 4895 pcs RFQ</div>
 <div>IDTADC1210S105F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S105F1 In stock: 4816 pcs RFQ</div>	 <div>IDTADC1210S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S125F2 In stock: 3029 pcs RFQ</div>
 <div>IDTADC1210S080F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S080F1 In stock: 6459 pcs RFQ</div>	 <div>IDTADC1210S125HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 125MSPS 40HVQFN In stock: 5219 pcs RFQ</div>
 <div>IDTADC1210S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 80MSPS 40HVQFN In stock: 6537 pcs RFQ</div>	 <div>IDTADC1212D065F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D065F1 In stock: 4834 pcs RFQ</div>
 <div>IDTADC1210S080F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S080F2 In stock: 4792 pcs RFQ</div>	 <div>IDTADC1210S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S125F1 In stock: 5408 pcs RFQ</div>
 <div>IDTADC1210S105F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S105F2 In stock: 4642 pcs RFQ</div>	 <div>IDTADC1210S105HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 105MSPS 40HVQFN In stock: 4398 pcs RFQ</div>