infinity-electronic

Integrated Device Technology	IDT (Integrated Device	IC
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IDTADC1210S105HN-C1

Number:	IDTADC1210S105HN-C1	
facturer/Brand:	IDT (Integrated Device Technology)	
uct description	IC ADC 12BIT 1CH 105MSPS 40HVQFN	
sheets:	DTADC1210S105HN-C1.pdf	
Status	Lead free / RoHS Compliant	
Condition	4952 pcs stock	
From	Hong Kong	
nent Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

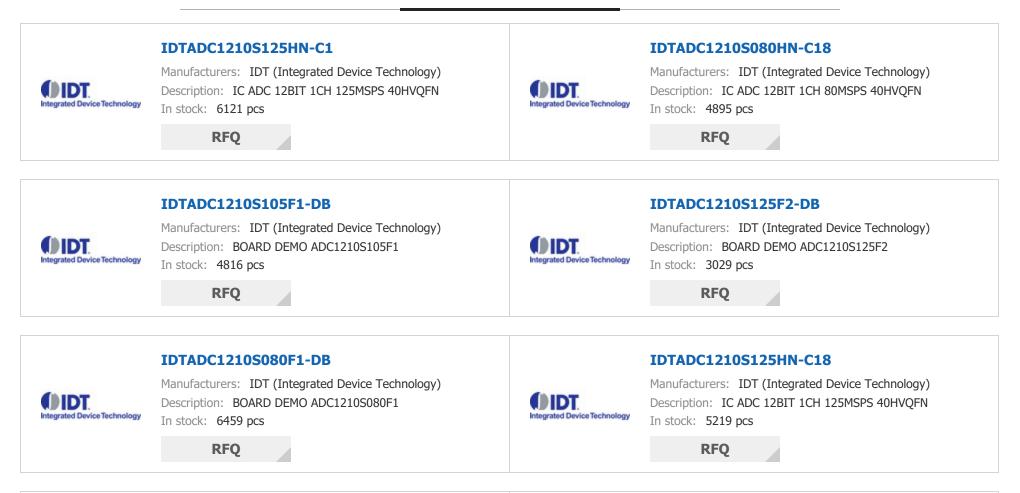
Specifications of IDTADC1210S105HN-C1

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	Тгау
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
IDTADC1210S105HN-C1 Price	IDTADC1210S105HN-C1 Pictures	IDTADC1210S105HN-C1 Image
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IDT (Integrated Device Technology) IDTADC1210S105HN-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc IDTADC1210S105HN-C1	Integrated Device Technology (IDT) IDTADC1210S105HN-C1	

Related Products



IDTADC1210S080HN-C1



Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 80MSPS 40HVQFN In stock: 6537 pcs

RFQ

IDTADC1210S080F2-DB

IDTADC1212D065F1-DB

Integrated Device Technology

Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D065F1 In stock: 4834 pcs

RFQ

IDTADC1210S125F1-DB

Integrated Device Technolo

Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S080F2 In stock: 4792 pcs

RFQ

Integrated Device Technology

Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S125F1 In stock: 5408 pcs

RFQ

IDTADC1210S105F2-DB



Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S105F2 In stock: 4642 pcs

RFQ

IDTADC1210S105HN-C18



Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 105MSPS 40HVQFN In stock: 4398 pcs

RFQ

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