

Integrated Device Technology

IDT (Integrated Device

Technology)

IDTADC1210S105HN-C18

Part Number:

Manufacturer/Brand: Product description

RoHs Status Stock Condition

Shipment Way

Ship From

Datasheets:

IDTADC1210S105HN-C18

IDT (Integrated Device Technology) IC ADC 12BIT 1CH 105MSPS 40HVQFN

IDTADC1210S105HN-C18.pdf Lead free / RoHS Compliant

4398 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

	Specifications of IDTADC1210S105HN-C18
	Specifications of 15 1750121031031111 C10
PART NUMBER	IDTADC1210S105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 12BIT 1CH 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4398 pcs
DATA SHEET	IDTADC1210S105HN-C18.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	Tape & Reel (TR)
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-C18	IDTADC1210S105HN-C18 Distributor	IDTADC1210S105HN-C18 Supplier
IDTADC1210S105HN-C18 Price	IDTADC1210S105HN-C18 Pictures	IDTADC1210S105HN-C18 Image
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IDT, Integrated Device Technology Inc IDTADC1210S105HN-C18	Integrated Device Technology (IDT) IDTADC1210S105HN-C18	

Related Products



IDTADC1210S105F1-DB

Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1210S105F1

In stock: 4816 pcs

RFQ



IDTADC1212D065F1-DB

Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D065F1

In stock: 4834 pcs

RFQ



IDTADC1210S125F1-DB Manufacturers: IDT (Integrated Device Technology)

Description: BOARD DEMO ADC1210S125F1

In stock: 5408 pcs

RFQ



IDTADC1210S105HN-C1 Manufacturers: IDT (Integrated Device Technology)

Description: IC ADC 12BIT 1CH 105MSPS 40HVQFN In stock: 4952 pcs

RFQ



IDTADC1210S080HN-C18 Manufacturers: IDT (Integrated Device Technology)

Description: IC ADC 12BIT 1CH 80MSPS 40HVQFN In stock: 4895 pcs

RFQ

IDTADC1210S080F2-DB Manufacturers: IDT (Integrated Device Technology)

Description: BOARD DEMO ADC1210S080F2 In stock: 4792 pcs

RFQ



IDTADC1210S125HN-C18 Manufacturers: IDT (Integrated Device Technology)

Description: IC ADC 12BIT 1CH 125MSPS 40HVQFN In stock: 5219 pcs

RFQ

IDTADC1210S105F2-DB Manufacturers: IDT (Integrated Device Technology)

In stock: 4642 pcs

Description: BOARD DEMO ADC1210S105F2

RFQ



IDTADC1210S125HN-C1 Manufacturers: IDT (Integrated Device Technology)

Description: IC ADC 12BIT 1CH 125MSPS 40HVQFN In stock: 6121 pcs

RFQ

IDTADC1212D065F2-DB



IDTADC1210S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 80MSPS 40HVQFN

In stock: 6537 pcs **RFQ**

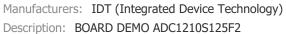




RFQ

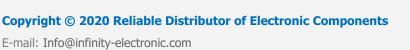
Manufacturers: IDT (Integrated Device Technology)





In stock: 3029 pcs

RFQ



Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong











