



IDT (Integrated Device Technology)

Technology)

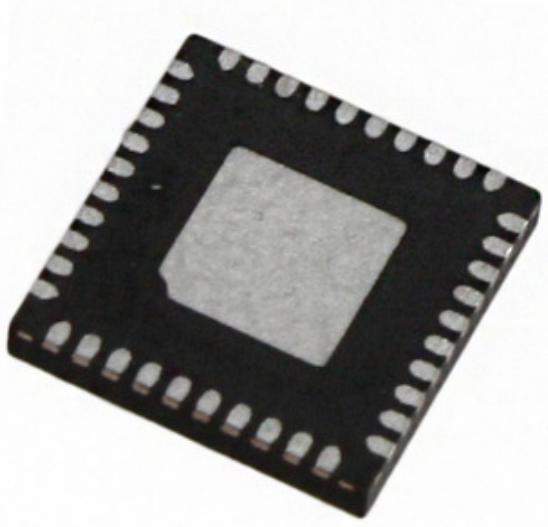


Image may be representation. See specifications for product details.

IDTADC1215S105HN-C18

Part Number:	IDTADC1215S105HN-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 12BIT 1CH 105MSPS 40HVQFN
Datasheets:	 IDTADC1215S105HN-C18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4163 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

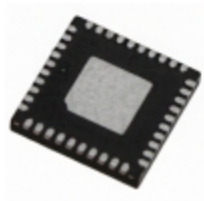
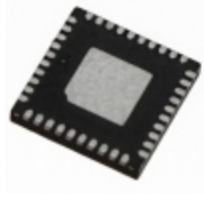
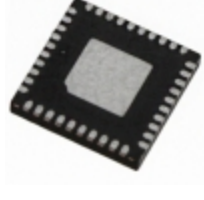
Specifications of IDTADC1215S105HN-C18

PART NUMBER	IDTADC1215S105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 12BIT 1CH 105MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4163 pcs
DATA SHEET	 IDTADC1215S105HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V, 5V
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
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) IDTADC1215S105HN-C18	IDTADC1215S105HN-C18 Distributor	IDTADC1215S105HN-C18 Supplier
IDTADC1215S105HN-C18 Price	IDTADC1215S105HN-C18 Pictures	IDTADC1215S105HN-C18 Image
IDTADC1215S105HN-C18 PDF Datasheet	IDTADC1215S105HN-C18 Download Datasheet	IDTADC1215S105HN-C18 Datasheet
IDTADC1215S105HN-C18 Stock	Buy IDTADC1215S105HN-C18	Buy IDT (Integrated Device Technology) IDTADC1215S105HN-C18
IDT (Integrated Device Technology) IDTADC1215S105HN-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc IDTADC1215S105HN-C18	Integrated Device Technology (IDT) IDTADC1215S105HN-C18	

Related Products

 IDTCSPT857DNLG Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF DDR 220MHZ 1CIRC In stock: 5580 pcs RFQ	 IDTADC1215S080HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 80MSPS 40HVQFN In stock: 6687 pcs RFQ
 IDTADC1215S125HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 125MSPS 40HVQFN In stock: 5132 pcs RFQ	 IDTCSPT857DNLG8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF DDR 220MHZ 1CIRC In stock: 3544 pcs RFQ
 IDTADC1215S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 80MSPS 40HVQFN In stock: 4487 pcs RFQ	 IDTADC1215S080F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1215S080F2 In stock: 6012 pcs RFQ
 IDTADC1215S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 105MSPS 40HVQFN In stock: 3177 pcs RFQ	 IDTADC1215S105F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1215S105F1 In stock: 3577 pcs RFQ
 IDTADC1215S105F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1215S105F2 In stock: 4123 pcs RFQ	 IDTADC1215S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1215S125F2 In stock: 2921 pcs RFQ
 IDTADC1215S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 125MSPS 40HVQFN In stock: 4557 pcs RFQ	 IDTADC1215S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1215S125F1 In stock: 3250 pcs RFQ