



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

IDTADC1010S080HN-C1

Part Number:	IDTADC1010S080HN-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 10BIT 1CH 80MSPS 40HVQFN
Datasheets:	 IDTADC1010S080HN-C1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3207 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 IDTADC1010S080HN-C1

PART NUMBER	IDTADC1010S080HN-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 10BIT 1CH 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3207 pcs
DATA SHEET	 IDTADC1010S080HN-C1.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	40-HVQFN (6x6)
SERIES	-
SAMPLING RATE (PER SECOND)	80M
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	10
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	10 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) IDTADC1010S080HN-C1	IDTADC1010S080HN-C1 Distributor	IDTADC1010S080HN-C1 Supplier
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IDT, Integrated Device Technology Inc IDTADC1010S080HN-C1	Integrated Device Technology (IDT) IDTADC1010S080HN-C1	

Related Products

 Integrated Device Technology IDTADC1006S055H-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 55MSPS 44QFP In stock: 5620 pcs RFQ	 IDTADC1015S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 105MSPS 40HVQFN In stock: 4837 pcs RFQ
 IDTADC1015S065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN In stock: 5992 pcs RFQ	 IDTADC1015S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN In stock: 3468 pcs RFQ
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