



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Technology

IDTADC1002S020HL-C18

Part Number:	IDTADC1002S020HL-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 10BIT ULP 20MHZ 32LQFP
Datasheets:	 IDTADC1002S020HL-C18.pdf
RoHs Status	 Lead free / RoHS Compliant
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 IDTADC1002S020HL-C18

PART NUMBER	IDTADC1002S020HL-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 10BIT ULP 20MHZ 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IDTADC1002S020HL-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	20M
REFERENCE TYPE	External
RATIO - S/H:ADC	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OPERATING TEMPERATURE	-20°C ~ 75°C
NUMBER OF INPUTS	1
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 1 Input 1 Flash 32-LQFP (5x5)
DATA INTERFACE	Parallel
CONFIGURATION	ADC
ARCHITECTURE	Flash

Related Tags

IDT (Integrated Device Technology) IDTADC1002S020HL-C18	IDTADC1002S020HL-C18 Distributor	IDTADC1002S020HL-C18 Supplier
IDTADC1002S020HL-C18 Price	IDTADC1002S020HL-C18 Pictures	IDTADC1002S020HL-C18 Image
IDTADC1002S020HL-C18 PDF Datasheet	IDTADC1002S020HL-C18 Download Datasheet	IDTADC1002S020HL-C18 Datasheet
IDTADC1002S020HL-C18 Stock	Buy IDTADC1002S020HL-C18	Buy IDT (Integrated Device Technology) IDTADC1002S020HL-C18
IDT (Integrated Device Technology) IDTADC1002S020HL-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) IDTADC1002S020HL-C18	IDT IDTADC1002S020HL-C18	IDT (Integrated Device Technology) IDTADC1002S020HL-C18
IDT, Integrated Device Technology Inc IDTADC1002S020HL-C18	Integrated Device Technology (IDT) IDTADC1002S020HL-C18	

Related Products

 Integrated Device Technology IDTADC0804S040TS-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 8BIT SGL 28SSOP In stock: Out stock RFQ	 Integrated Device Technology IDTADC0804S050-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC804S050 28SSOP In stock: Out stock RFQ
 Integrated Device Technology IDTADC1003S040-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1003S040 In stock: Out stock RFQ	 Integrated Device Technology IDTADC0804S040TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 8BIT SGL 28SSOP In stock: Out stock RFQ
 Integrated Device Technology IDTADC1003S050-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1003S050 In stock: Out stock RFQ	 Integrated Device Technology IDTADC1003S050TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT ULP 50MSPS 28SSOP In stock: Out stock RFQ
 Integrated Device Technology IDTADC1002S020HL-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT ULP 20MHZ 32LQFP In stock: Out stock RFQ	 Integrated Device Technology IDTADC1002S020-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1002S020 In stock: Out stock RFQ
 Integrated Device Technology IDTADC1003S040TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT ULP 40MSPS 28SSOP In stock: Out stock RFQ	 Integrated Device Technology IDTADC0804S050TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 8BIT SGL 28SSOP In stock: Out stock RFQ
 Integrated Device Technology IDTADC1003S030TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 30MSPS 28SSOP In stock: Out stock RFQ	 Integrated Device Technology IDTADC1003S030-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1003S030 In stock: Out stock RFQ

