



IDT (Integrated Device Technology)

Technology)



IDTADC1006S055H-C1

Part Number:	IDTADC1006S055H-C1
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 10BIT SGL 55MSPS 44QFP
Datasheets:	 IDTADC1006S055H-C1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5885 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 IDTADC1006S055H-C1

PART NUMBER	IDTADC1006S055H-C1
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 10BIT SGL 55MSPS 44QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5885 pcs
DATA SHEET	 IDTADC1006S055H-C1.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	44-QFP (10x10)
SERIES	-
SAMPLING RATE (PER SECOND)	55M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	44-QFP
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 Flash 44-QFP (10x10)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Flash

Related Tags

IDT (Integrated Device Technology) IDTADC1006S055H-C1	IDTADC1006S055H-C1 Distributor	IDTADC1006S055H-C1 Supplier
IDTADC1006S055H-C1 Price	IDTADC1006S055H-C1 Pictures	IDTADC1006S055H-C1 Image
IDTADC1006S055H-C1 PDF Datasheet	IDTADC1006S055H-C1 Download Datasheet	IDTADC1006S055H-C1 Datasheet
IDTADC1006S055H-C1 Stock	Buy IDTADC1006S055H-C1	Buy IDT (Integrated Device Technology) IDTADC1006S055H-C1
IDT (Integrated Device Technology) IDTADC1006S055H-C1	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) IDTADC1006S055H-C1	IDT IDTADC1006S055H-C1	IDT (Integrated Device Technology) IDTADC1006S055H-C1
IDT, Integrated Device Technology Inc IDTADC1006S055H-C1	Integrated Device Technology (IDT) IDTADC1006S055H-C1	

Related Products

 IDTADC1006S055-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1006S055 In stock: 5368 pcs RFQ	 IDTADC1005S060-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1005S060 In stock: 3163 pcs RFQ
 IDTADC1010S065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN In stock: 3325 pcs RFQ	 IDTADC1006S070-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1006S070 In stock: 4531 pcs RFQ
 IDTADC1004S050-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1004S050 In stock: 5617 pcs RFQ	 IDTADC1004S050TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT ULP 50MSPS 28SSOP In stock: 6075 pcs RFQ
 IDTADC1006S070H-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 70MSPS 44QFP In stock: 3103 pcs RFQ	 IDTADC1010S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN In stock: 3207 pcs RFQ
 IDTADC1005S060TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT ULP 60MSPS 28SSOP In stock: 2715 pcs RFQ	 IDTADC1006S070H-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 70MSPS 44QFP In stock: 3653 pcs RFQ
 IDTADC1006S055H-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 55MSPS 44QFP In stock: 5620 pcs RFQ	 IDTADC1004S040TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT ULP 40MSPS 28SSOP In stock: 5639 pcs RFQ