





IDT (Integrated Device Technology)

Technology)




IDTADC1006S070H-C18

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| Part Number: | IDTADC1006S070H-C18 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC ADC 10BIT SGL 70MSPS 44QFP |
| Datasheets: |  IDTADC1006S070H-C18.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 3103 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.



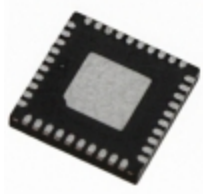





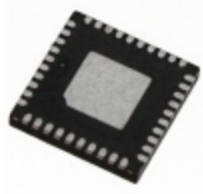



Specifications of IDTADC1006S070H-C18

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|----------------------------------|---|
| PART NUMBER | IDTADC1006S070H-C18 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC ADC 10BIT SGL 70MSPS 44QFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3103 pcs |
| DATA SHEET |  IDTADC1006S070H-C18.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 5V |
| VOLTAGE - SUPPLY, ANALOG | 5V |
| SUPPLIER DEVICE PACKAGE | 44-QFP (10x10) |
| SERIES | - |
| SAMPLING RATE (PER SECOND) | 70M |
| REFERENCE TYPE | External, Internal |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tape & Reel (TR) |
| 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

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| IDT (Integrated Device Technology) IDTADC1006S070H-C18 | IDTADC1006S070H-C18 Distributor | IDTADC1006S070H-C18 Supplier |
| IDTADC1006S070H-C18 Price | IDTADC1006S070H-C18 Pictures | IDTADC1006S070H-C18 Image |
| IDTADC1006S070H-C18 PDF Datasheet | IDTADC1006S070H-C18 Download Datasheet | IDTADC1006S070H-C18 Datasheet |
| IDTADC1006S070H-C18 Stock | Buy IDTADC1006S070H-C18 | Buy IDT (Integrated Device Technology) IDTADC1006S070H-C18 |
| IDT (Integrated Device Technology) IDTADC1006S070H-C18 | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) IDTADC1006S070H-C18 | IDT IDTADC1006S070H-C18 | IDT (Integrated Device Technology) IDTADC1006S070H-C18 |
| IDT, Integrated Device Technology Inc IDTADC1006S070H-C18 | Integrated Device Technology (IDT) IDTADC1006S070H-C18 | |

Related Products

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| <div></div> <div>IDTADC1006S055-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1006S055 In stock: 5368 pcs <div>RFQ</div></div> | <div></div> <div>IDTADC1005S060TS-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT ULP 60MSPS 28SSOP In stock: 2715 pcs <div>RFQ</div></div> |
| <div></div> <div>IDTADC1015S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN In stock: 3468 pcs <div>RFQ</div></div> | <div></div> <div>IDTADC1010S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 125MSPS 40HVQFN In stock: 3294 pcs <div>RFQ</div></div> |
| <div></div> <div>IDTADC1006S070-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1006S070 In stock: 4531 pcs <div>RFQ</div></div> | <div></div> <div>IDTADC1010S080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN In stock: 3207 pcs <div>RFQ</div></div> |
| <div></div> <div>IDTADC1010S065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN In stock: 3325 pcs <div>RFQ</div></div> | <div></div> <div>IDTADC1006S055H-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 55MSPS 44QFP In stock: 5620 pcs <div>RFQ</div></div> |
| <div></div> <div>IDTADC1015S065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN In stock: 5992 pcs <div>RFQ</div></div> | <div></div> <div>IDTADC1010S105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT 1CH 105MSPS 40HVQFN In stock: 5189 pcs <div>RFQ</div></div> |
| <div></div> <div>IDTADC1006S055H-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 55MSPS 44QFP In stock: 5885 pcs <div>RFQ</div></div> | <div></div> <div>IDTADC1006S070H-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SGL 70MSPS 44QFP In stock: 3653 pcs <div>RFQ</div></div> |