

IDTADC1005S060TS-C18



**Part Number:** IDTADC1005S060TS-C18

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC ADC 10BIT ULP 60MSPS 28SSOP

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | IDTADC1005S060TS-C18                                       | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC ADC 10BIT ULP 60MSPS 28SSOP                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5267 pcs                                                   | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | Integrated Circuits (ICs)                                  | Voltage - Supply, Digital      | 5V                                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                               | 5V                                                         | Supplier Device Package        | 28-SSOP                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                          | Sampling Rate (Per Second)     | 60M                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | External                                                   | Ratio - S/H:ADC                | -                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                           | Package / Case                 | 28-SSOP (0.209", 5.30mm Width)     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°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 28-SSOP | Data Interface                 | Parallel                           |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                          | ADC                                                        | Architecture                   | Flash                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5267 pieces of IDT (Integrated Device Technology) IDTADC1005S060TS-C18 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                            |                                |                                    |

| RELATED PRODUCTS                                                                   |                                                                             |                                                   |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: IDTADC1006S055H-C18<br>Description: IC ADC 10BIT SGL 55MSPS 44QFP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1005S060-DB<br>Description: BOARD DEMO ADC1005S060             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1010S105HN-C1<br>Description: IC ADC 10BIT 1CH 105MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1010S080HN-C1<br>Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1004S040-DB<br>Description: BOARD DEMO ADC1004S040             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1010S125HN-C1<br>Description: IC ADC 10BIT 1CH 125MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1004S030TS-C18<br>Description: IC ADC 10BIT 30MSPS 28SSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1004S040TS-C18<br>Description: IC ADC 10BIT ULP 40MSPS 28SSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1003S050TS-C18<br>Description: IC ADC 10BIT ULP 50MSPS 28SSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1003S050-DB<br>Description: BOARD DEMO ADC1003S050             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1006S055-DB<br>Description: BOARD DEMO ADC1006S055             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1004S050-DB<br>Description: BOARD DEMO ADC1004S050             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1006S070H-C1<br>Description: IC ADC 10BIT SGL 70MSPS 44QFP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1010S065HN-C1<br>Description: IC ADC 10BIT 1CH 65MSPS 40HVQFN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1006S070-DB<br>Description: BOARD DEMO ADC1006S070             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1004S030-DB<br>Description: BOARD DEMO ADC1004S030             | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1004S050TS-C18<br>Description: IC ADC 10BIT ULP 50MSPS 28SSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1006S070H-C18<br>Description: IC ADC 10BIT SGL 70MSPS 44QFP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1006S055H-C1<br>Description: IC ADC 10BIT SGL 55MSPS 44QFP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDTADC1003S040TS-C18<br>Description: IC ADC 10BIT ULP 40MSPS 28SSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |

Related keywords for IDTADC1005S060TS-C18

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| IDT (Integrated Device Technology)    | IDTADC1005S060TS-C18 distributor        | IDTADC1005S060TS-C18 supplier  | IDTADC1005S060TS-C18 price         |
| IDTADC1005S060TS-C18                  | IDTADC1005S060TS-C18 download datasheet | IDTADC1005S060TS-C18 datasheet | IDTADC1005S060TS-C18 stock         |
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|                                       | IDTADC1005S060TS-C18                    |                                | IDTADC1005S060TS-C18               |
| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT)      |                                |                                    |
| IDTADC1005S060TS-C18                  | IDTADC1005S060TS-C18                    |                                |                                    |