

ADC1005S060TS/C1,1





**Part Number:** [ADC1005S060TS/C1,1](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC ADC 10BIT 60MHZ SGL 28-SSOP

**Data sheet:**  [ADC1005S060](#)

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

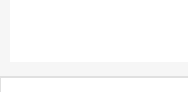
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ADC1005S060TS/C1,1                        | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC ADC 10BIT 60MHZ SGL 28-SSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16798 pcs                                 | Data sheet                       | <a href="#">ADC1005S060</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | 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)                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 935286636118                              | 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 28-SSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Parallel                                  | Configuration                    | ADC                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ADC1005S                                  | Architecture                     | -                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                                   |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADC1004S040TS/C1:1</a><br>Description: IC ADC 10BIT PAR 40MHZ 28-SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1004S040TS/C1'1</a><br>Description: IC ADC 10BIT 40MSPS SGL 28SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10061CIWM/NOPB</a><br>Description: IC ADC 10BIT W/MUX 20-SOIC      | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1005CCJ-1</a><br>Description: IC ADC 10BIT MPU COMPAT 20-CDIP      | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1004S030TS/C1:1</a><br>Description: IC ADC 10BIT PAR 30MHZ 28-SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1004S040TS/C1,1</a><br>Description: IC ADC 10BIT PAR 40MHZ 28-SSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1005S060TS/C1:1</a><br>Description: IC ADC 10BIT PAR 60MHZ 28-SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10064CIWMX</a><br>Description: IC ADC 10BIT W/MUX 28-SOIC          | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10064CIWMX/NOPB</a><br>Description: IC ADC 10BIT W/MUX 28-SOIC     | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10061CIWMX</a><br>Description: IC ADC 10BIT W/MUX 20-SOIC          | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1005S060TS/C1'1</a><br>Description: IC ADC 10BIT 60MSPS SGL 28SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10062CIWM/NOPB</a><br>Description: IC ADC 10BIT W/MUX 24-SOIC      | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10064CIWM/NOPB</a><br>Description: IC ADC 10BIT W/MUX 28-SOIC      | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1005BCJ-1</a><br>Description: IC ADC 10BIT MPU COMPAT 20-CDIP      | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10062CIWMX</a><br>Description: IC ADC 10BIT W/MUX 24-SOIC          | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1004S050TS/C1'1</a><br>Description: IC ADC 10BIT 50MSPS SGL 28SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10065CIMT/NOPB</a><br>Description: IC ADC 10BIT 65MSPS 3V 28-TSSOP | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1004S050TS/C1:1</a><br>Description: IC ADC 10BIT PAR 50MHZ 28-SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10064CIWM</a><br>Description: IC ADC 10BIT W/MUX 28-SOIC           | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1004S050TS/C1,1</a><br>Description: IC ADC 10BIT PAR 50MHZ 28-SSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

Related keywords for **ADC1005S060TS/C1,1**

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