

ADC1003S040TS/C1:1



Part Number: [ADC1003S040TS/C1:1](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC ADC 10BIT PAR 40MHZ 28-SSOP

Data sheet:  [ADC1003S030,40,50](#)

RoHs Status: Lead free / RoHS Compliant

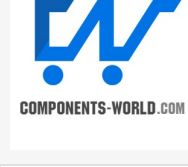
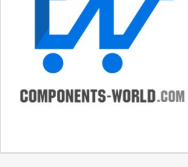
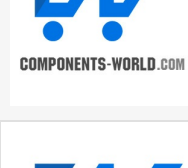
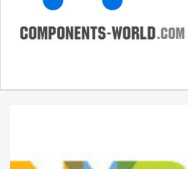
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy [ADC1003S040TS/C1:1](#) with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                   |                                  |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ADC1003S040TS/C1:1                                                                                | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC ADC 10BIT PAR 40MHZ 28-SSOP                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4553 pcs                                                                                          | Data sheet                       | <a href="#">ADC1003S030,40,50</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)       | 40M                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Internal                                                                                          | Ratio - S/H:ADC                  | -                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bulk                                                                                              | Package / Case                   | 28-SSOP (0.209", 5.30mm Width)                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 568-4428<br>568-4428-5<br>568-4428-5-ND<br>935286573151<br>ADC1003S040TS/C1<br>ADC1003S040TS/C1-S | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ADC1003S                                                                                          | Architecture                     | -                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4553 pieces of NXP Semiconductors / Freescale ADC1003S040TS/C1:1 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                   |                                  |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                   |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADC1003S050TS/C1'1</a><br>Description: IC ADC 10BIT 50MSPS SGL 28SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1001CCJ-1</a><br>Description: IC ADC 10BIT MPU COMPAT 20-CDIP      | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1003S030TS/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="#">ADC10040CIMTX</a><br>Description: ADC 10-BIT 40MSPS 28-TSSOP          | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1002S020HL/C1,1</a><br>Description: IC ADC 10BIT PAR 20MHZ 32-LQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10040CIMT</a><br>Description: IC ADC 10BIT 40MSPS 3V 28-TSSOP      | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10040QCIMT</a><br>Description: ADC 10BIT 40MSPS 3V 28TSSOP         | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10030CIVT/NOPB</a><br>Description: IC ADC 10BIT 32-LQFP            | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10040QCIMT/NOPB</a><br>Description: ADC 10BIT 40MSPS 3V 28TSSOP    | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1003S040TS/C1'1</a><br>Description: IC ADC 10BIT 40MSPS SGL 28SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10030EVAL</a><br>Description: BOARD EVALUATION FOR ADC10030        | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10040CIMTX/NOPB</a><br>Description: ADC 10-BIT 40MSPS 28-TSSOP     | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1003S050TS/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="#">ADC10040CIMT/NOPB</a><br>Description: IC ADC 10BIT 40MSPS 3V 28-TSSOP | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC10040QCIMTX</a><br>Description: ADC 10BIT 40MSPS 3V 28TSSOP        | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1003S050TS/C1,1</a><br>Description: IC ADC 10BIT PAR 50MHZ 28-SSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1003S030TS/C1'1</a><br>Description: IC ADC 10BIT 30MSPS SGL 28SSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1002S020HL/C1:1</a><br>Description: IC ADC 10BIT PAR 20MHZ 32-LQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC1003S040TS/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="#">ADC1003S030TS/C1,1</a><br>Description: IC ADC 10BIT PAR 30MHZ 28-SSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

Related keywords for [ADC1003S040TS/C1:1](#)

|                        |                                |                                       |                                       |                                 |
|------------------------|--------------------------------|---------------------------------------|---------------------------------------|---------------------------------|
| ADC1003S040TS/C1:1     | NXP Semiconductors / Freescale | ADC1003S040TS/C1:1 distributor        | ADC1003S040TS/C1:1 supplier           | ADC1003S040TS/C1:1 price        |
|                        |                                | ADC1003S040TS/C1:1 download datasheet | ADC1003S040TS/C1:1 datasheet          | ADC1003S040TS/C1:1 stock        |
| buy ADC1003S040TS/C1:1 | NXP Semiconductors / Freescale | ADC1003S040TS/C1:1                    | NXP Semiconductors ADC1003S040TS/C1:1 | Freescale ADC1003S040TS/C1:1    |
|                        |                                |                                       | Freescale Semiconductor - NXP         | NXP USA Inc. ADC1003S040TS/C1:1 |
|                        |                                |                                       | ADC1003S040TS/C1:1                    |                                 |

