

ADC12032CIWM/NOPB



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Part Number: [ADC12032CIWM/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12BIT SER I/O 20-SOIC](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                  | ADC12032CIWM/NOPB                                                      | Manufacturer                     | N/A                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC ADC 12BIT SER I/O 20-SOIC                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 5621 pcs                                                               | Data sheet                       |                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Supply, Digital        | 5V                                                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                     | 5V                                                                     | Supplier Device Package          | 20-SOIC                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                      | Sampling Rate (Per Second)       | 114k                                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                               | External                                                               | Ratio - S/H:ADC                  | 1:1                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                    | Tube                                                                   | Package / Case                   | 20-SOIC (0.295", 7.50mm Width)                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                  | *ADC12032CIWM<br>*ADC12032CIWM/NOPB<br>ADC12032CIWM<br>ADC12032CIWM-ND | Operating Temperature            | -40°C ~ 85°C                                                |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                             | 1, 2                                                                   | Number of Bits                   | 12                                                          |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                             | Input Type                       | Differential, Pseudo-Differential, Single Ended             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                      | Detailed Description             | 12 Bit Analog to Digital Converter 1, 2 Input 1 SAR 20-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                               | SPI                                                                    | Configuration                    | MUX-S/H-ADC                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | ADC12032                                                               | Architecture                     | SAR                                                         |
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| RELATED PRODUCTS                                                                   |                                                                                                            |                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADC12030CIWM</a><br>Description: <a href="#">IC ADC 12BIT +SIGN 16SOIC</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12020CIVYX/NOPB</a><br>Description: <a href="#">IC ADC 12BIT 20MSPS 185MW 32LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12030CIWMX/NOPB</a><br>Description: <a href="#">IC ADC 12BIT 16-SOIC</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12034CIWM/NOPB</a><br>Description: <a href="#">IC ADC 12BIT SRL I/O MUX 24-SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12020CIVY</a><br>Description: <a href="#">IC ADC 12BIT 20MSPS 32-LQFP</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12040CIVYX/NOPB</a><br>Description: <a href="#">IC ADC 12BIT 40MSPS 32LQFP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12038CIWMX</a><br>Description: <a href="#">ADC 12BIT SER I/O 28-SOIC</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12010EVAL/NOPB</a><br>Description: <a href="#">BOARD EVALUATION FOR ADC12010</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12030CIWM/NOPB</a><br>Description: <a href="#">IC ADC 12BIT +SIGN 16SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12020CIVYX</a><br>Description: <a href="#">IC ADC 12BIT 20MSPS 185MW 32LQFP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12034CIN/NOPB</a><br>Description: <a href="#">IC ADC 12BIT SER I/O 24-DIP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12038CIWM/NOPB</a><br>Description: <a href="#">IC ADC 12BIT SER I/O 28-SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12040CIVY/NOPB</a><br>Description: <a href="#">IC ADC 12BIT 40MSPS 32LQFP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADC12040CIVY</a><br>Description: <a href="#">IC ADC 12BIT 40MSPS 32LQFP</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12038CIWM</a><br>Description: <a href="#">IC ADC 12BIT SER I/O 28-SOIC</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12010CIVYX/NOPB</a><br>Description: <a href="#">IC ADC 12BIT 10MSPS 160MW 32LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12038EVAL</a><br>Description: <a href="#">BOARD EVALUATION FOR ADC12038</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12038CIWMX/NOPB</a><br>Description: <a href="#">ADC 12BIT SER I/O 28-SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12020CIVY/NOPB</a><br>Description: <a href="#">IC ADC 12BIT 20MSPS 32-LQFP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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