

ADC12H038CIWMX



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Part Number: [ADC12H038CIWMX](#)

Manufacturer: N/A

Description: IC ADC 12BIT 28-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                                                                                                                                                                                                                                                                                                                                                                                                               | ADC12H038CIWMX                            | Manufacturer                     | N/A                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 12BIT 28-SOIC                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 5640 pcs                                  | Data sheet                       |                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 5V                                                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                  | 5V                                        | Supplier Device Package          | 28-SOIC                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Sampling Rate (Per Second)       | -                                                           |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                            | External                                  | Ratio - S/H:ADC                  | 1:1                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | 28-SOIC (0.295", 7.50mm Width)                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                               | *ADC12H038CIWMX                           | Operating Temperature            | -40°C ~ 85°C                                                |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                          | 4, 8                                      | 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 4, 8 Input 1 SAR 28-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                            | SPI                                       | Configuration                    | MUX-S/H-ADC                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | ADC12H038                                 | Architecture                     | SAR                                                         |
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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADC12J1600NKE</a><br>Description: ANALOG TO DIGITAL CONVERTERS - A        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12J4000EVM</a><br>Description: EVAL BOARD FOR ADC12J4000               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12H038CIWM/NOPB</a><br>Description: IC ADC 12BIT W/S&H +SIGN 28SOIC    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12J1600NKER</a><br>Description: ANALOG TO DIGITAL CONVERTERS - A       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADC12DS105LFEB/NOPB</a><br>Description: BOARD EVAL FOR ADC12DS105         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12DS105CISQE/NOPB</a><br>Description: IC ADC 12BIT 105MSPS LVDS 60WQFN | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12H034CIMSAX/NOPB</a><br>Description: ADC 12BIT W/S&H +SIGN 24-SSOP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12J4000NKE</a><br>Description: ANALOG TO DIGITAL CONVERTERS - A        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12EU050CIPLQ/NOPB</a><br>Description: IC ADC 12BIT 8CH 50MSPS 68VQFN   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12J2700NKE</a><br>Description: ANALOG TO DIGITAL CONVERTERS - A        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12DS105CISQ/NOPB</a><br>Description: IC ADC 12BIT 105MSPS LVDS 60WQFN  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12J2700NKET</a><br>Description: 12 BIT ADC 2700MSPS                    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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|--------------------------------------------|----------------------------|-------------------------|----------------------|
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