

ADC12C105CISQ/NOPB



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Part Number: [ADC12C105CISQ/NOPB](#)

Manufacturer: [N/A](#)

Description: [ADC 12BIT 105MSPS 32WQFN](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                   | ADC12C105CISQ/NOPB                                                   | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | ADC 12BIT 105MSPS 32WQFN                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 2614 pcs                                                             | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply, Digital        | 2.4 V ~ 3.6 V              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                      | 2.7 V ~ 3.6 V                                                        | Supplier Device Package          | 32-WQFN (5x5)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                    | Sampling Rate (Per Second)       | 105M                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                | External, Internal                                                   | Ratio - S/H:ADC                  | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                     | Cut Tape (CT)                                                        | Package / Case                   | 32-WQFN Exposed Pad        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                   | 296-37312-1                                                          | Operating Temperature            | -40°C ~ 85°C               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                                                    | Number of Bits                   | 12                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                               | 12 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                    | Differential                                                         | Features                         | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                          | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-WQFN (5x5) | Data Interface                   | Parallel                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                 | S/H-ADC                                                              | Base Part Number                 | ADC12C105                  |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                  | Pipelined                                                            |                                  |                            |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADC128S102EVAL/NOPB</a><br>Description: BOARD EVALUATION FOR ADC128S102  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12D040CIVSX/NOPB</a><br>Description: ADC 12BIT 40MSPS W/REF 64-TQFP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C105CISQ</a><br>Description: ADC 12BIT 105MSPS 32WQFN               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C080CISQ</a><br>Description: ADC 12BIT 80MSPS 32WQFN                | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C080CISQE/NOPB</a><br>Description: IC ADC 12BIT 80MSPS 32WQFN       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C170CISQ/NOPB</a><br>Description: IC ADC 12BIT 170MSPS 1GHZ 48WQFN  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC128S102CIMTX</a><br>Description: ADC 12BIT 8CH 0.5-1MSPS 16-TSSOP     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C105CISQE/NOPB</a><br>Description: IC ADC 12BIT 105MSPS 32WQFN      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12D040EVAL</a><br>Description: BOARD EVALUATION FOR ADC12D040         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C080EB/NOPB</a><br>Description: EVAL BOARD FOR ADC12C080            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12D040CIVS/NOPB</a><br>Description: IC ADC 12BIT 40MSPS W/REF 64TQFP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C170HFEB/NOPB</a><br>Description: BOARD EVAL ADC12C170HF >150MHZ    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C170LFEB/NOPB</a><br>Description: BOARD EVAL ADC12C170LF <150MHZ    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C105EB/NOPB</a><br>Description: BOARD EVALUATION FOR ADC12C105      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C080EB</a><br>Description: BOARD EVALUATION FOR ADC12C08            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC128S102CIMTX/NOPB</a><br>Description: IC ADC 12BIT 8CH 0.5-1M 16TSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C080CISQ/NOPB</a><br>Description: ADC 12BIT 80MSPS 32WQFN           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12D1000CIUT</a><br>Description: IC ADC 12BIT 2/3.2GSPS 292BGA         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC128S102EVM</a><br>Description: EVAL BOARD FOR ADC128S102              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12C105CISQX</a><br>Description: ADC 12BIT 105MSPS 32WQFN              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **ADC12C105CISQ/NOPB**

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