

ADC121S705C1MM



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Part Number: [ADC121S705C1MM](#)

Manufacturer: [N/A](#)

Description: [IC ADC 12BIT SRL 500K-1M 8VSSOP](#)

Data sheet:

RoHS Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | ADC121S705C1MM                            | Manufacturer                     | N/A                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 12BIT SRL 500K-1M 8VSSOP           | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 4394 pcs                                  | Data sheet                       |                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 5V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                  | 5V                                        | Supplier Device Package          | 8-VSSOP                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Sampling Rate (Per Second)       | 1M                                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                            | External                                  | Ratio - S/H:ADC                  | 1:1                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Cut Tape (CT)                             | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                               | ADC121S705C1MMCT                          | Operating Temperature            | -40°C ~ 105°C                                            |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                         | Number of Bits                   | 12                                                       |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                            | Contains lead / RoHS non-compliant        | Input Type                       | Differential, Single Ended                               |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Detailed Description             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-VSSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                            | SPI, DSP                                  | Configuration                    | S/H-ADC                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | ADC121S705                                | Architecture                     | SAR                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">ADC121S705EB/NOPB</a><br>Description: BOARD EVALUATION FOR ADC121S705    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC122S021C1MMX</a><br>Description: ADC 12BIT 2CHAN 200KSPS 8-MSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC122S021C1MM</a><br>Description: IC ADC 12BIT 2CHAN 200KSPS 8MSOP      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S625C1MM</a><br>Description: IC ADC 12BIT 200KSPS 8VSSOP           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S625C1MMX/NOPB</a><br>Description: ADC 12BIT 200KSPS 8VSSOP        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC12281EVAL</a><br>Description: BOARD EVALUATION FOR ADC12281           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S101EVM</a><br>Description: EVAL BOARD FOR ADC121S101              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S705C1MM/NOPB</a><br>Description: IC ADC 12BIT SRL 500K-1M 8VSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC122S021C1MM/NOPB</a><br>Description: IC ADC 12BIT 2CH 200KSPS 8VSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S625EVAL/NOPB</a><br>Description: BOARD EVALUATION FOR ADC121S625  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S655C1MMX/NOPB</a><br>Description: ADC 12BIT 500KSPS 1CH 8VSSOP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S705C1MMX</a><br>Description: ADC 12BIT 500KSPS-1MSPS 8VSSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S101QIMFX/NOPB</a><br>Description: IC ADC 12BIT SRL 1MSPS SOT23-6  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S101QIMF/NOPB</a><br>Description: IC ADC 12BIT SRL 1MSPS SOT23-6   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S625C1MM/NOPB</a><br>Description: IC ADC 12BIT 200KSPS 8VSSOP      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S625C1MMX</a><br>Description: ADC 12BIT 200KSPS 8VSSOP             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S705EB</a><br>Description: BOARD EVALUATION FOR ADC121S705         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S655C1MM/NOPB</a><br>Description: IC ADC 12BIT 500KSPS 1CH 8VSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC122S021C1MMX/NOPB</a><br>Description: IC ADC 12BIT 2CH 200KSPS 8VSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADC121S705C1MMX/NOPB</a><br>Description: ADC 12BIT 500KSPS-1MSPS 8VSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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