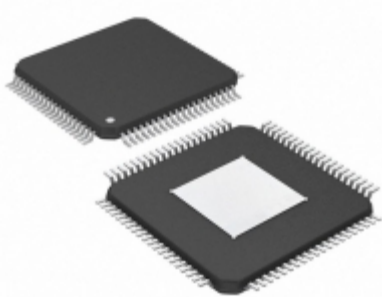


MAX105ECS+



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX105ECS+ with confidence from Component-World.HK, 1 Year Warranty



Part Number:

MAX105ECS+

Manufacturer:

Maxim Integrated

Description:

IC ADC 6BIT 800MSPS DL 80TQFP

Data sheet:

MAX105

Part Numbering System

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

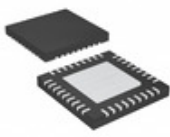
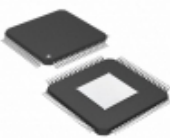
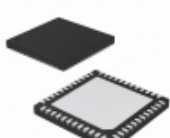
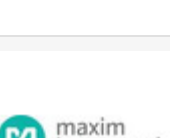
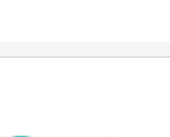
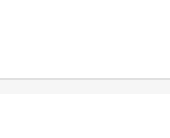
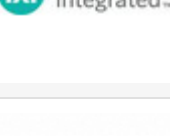
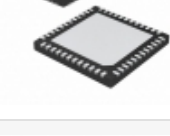
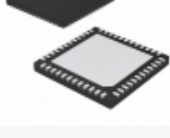
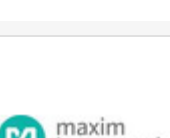
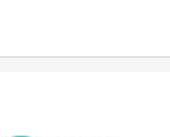
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                      |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------|
| Part Number                      | MAX105ECS+                                | Manufacturer                    | Maxim Integrated                                                     |
| Description                      | IC ADC 6BIT 800MSPS DL 80TQFP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                           |
| Quantity Available               | 2042 pcs                                  | Data sheet                      | <a href="#">MAX105</a><br><a href="#">Part Numbering System</a>      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 3 V ~ 3.6 V                                                          |
| Voltage - Supply, Analog         | 5V                                        | Supplier Device Package         | 80-TQFP-EP (12x12)                                                   |
| Series                           | -                                         | Sampling Rate (Per Second)      | 800M                                                                 |
| Reference Type                   | Internal                                  | Ratio - S/H:ADC                 | -                                                                    |
| Packaging                        | Tray                                      | Package / Case                  | 80-TQFP Exposed Pad                                                  |
| Operating Temperature            | -40°C ~ 85°C                              | Number of Inputs                | 2                                                                    |
| Number of Bits                   | 6                                         | Number of A/D Converters        | 2                                                                    |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 17 Weeks                                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Input Type                      | Differential, Single Ended                                           |
| Features                         | Simultaneous Sampling                     | Detailed Description            | 6 Bit Analog to Digital Converter 2 Input 2 Flash 80-TQFP-EP (12x12) |
| Data Interface                   | LVDS - Parallel                           | Configuration                   | ADC                                                                  |
| Base Part Number                 | MAX105                                    | Architecture                    | Flash                                                                |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                       |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX1046BETX+T</a><br>Description: IC ADC/DAC 10BIT 36TQFN        | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX105EVKIT</a><br>Description: KIT EVAL FOR MAX105 AND MAX107   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX105ECS+T</a><br>Description: IC ADC 6BIT 800MSPS DL 80TQFP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1058EVKIT</a><br>Description: EVAL KIT FOR MAX1058            | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1058BETM+T</a><br>Description: IC ADC/DAC 10BIT 48TQFN        | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1061AEEI+T</a><br>Description: IC ADC 10BIT 250KSPS 28-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1060ACEI+</a><br>Description: IC ADC 10BIT 400KSPS 28-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1061AEEI+</a><br>Description: IC ADC 10BIT 250KSPS 28-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1060BEEI+</a><br>Description: IC ADC 10BIT 400KSPS 28-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1060BCEI+</a><br>Description: IC ADC 10-BIT 400KSPS 28-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1057BETM+</a><br>Description: IC ADC/DAC 10BIT 48TQFN         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1058BETM+</a><br>Description: IC ADC/DAC 10BIT 48TQFN         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX104K00B</a><br>Description: RES 104K OHM 0.1% 1/5W RADIAL     | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1061ACEI+</a><br>Description: IC ADC 10BIT 250KSPS 28-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1060AEEI+</a><br>Description: IC ADC 10BIT 400KSPS 28-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX104CHC-D</a><br>Description: IC ADC8BIT 1GSPS TH AMP 192ESBGA | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX104EVKIT</a><br>Description: EVAL BOARD FOR MAX104            | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1060BEEI+T</a><br>Description: IC ADC 10BIT 400KSPS 28-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1057EVKIT</a><br>Description: EVAL KIT FOR MAX1057            | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1048BETX+</a><br>Description: IC ADC/DAC 10BIT 36TQFN         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

Related keywords for MAX105ECS+

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