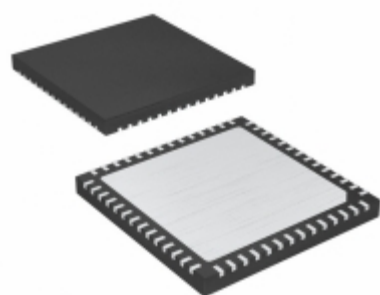


MAX19588ETN+



Images are for reference only.  
See Product Specifications for product details.  
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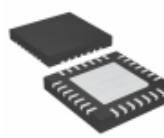
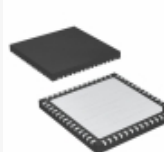
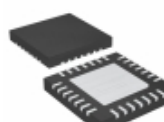
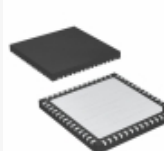
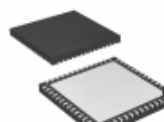
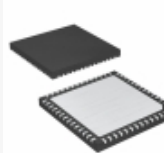


**Part Number:** [MAX19588ETN+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description** IC ADC 16BIT 100MSPS 56-TQFN  
**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX19588ETN+                                                         | Manufacturer                   | <a href="#">Maxim Integrated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 16BIT 100MSPS 56-TQFN                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5275 pcs                                                             | Data sheet                     |                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply, Digital      | 1.7 V ~ 1.9 V                    |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.13 V ~ 3.46 V                                                      | Supplier Device Package        | 56-TQFN (8x8)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                    | Sampling Rate (Per Second)     | 100M                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | External, Internal                                                   | Ratio - S/H:ADC                | 1:1                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                                                 | Package / Case                 | 56-WFQFN Exposed Pad             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                                                         | Number of Inputs               | 1                                |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16                                                                   | Number of A/D Converters       | 1                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Differential                                                         | Features                       | -                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16 Bit Analog to Digital Converter 1 Input 1 Pipelined 56-TQFN (8x8) | Data Interface                 | Parallel                         |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | S/H-ADC                                                              | Architecture                   | Pipelined                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5275 pieces of Maxim Integrated MAX19588ETN+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                |                                  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX1956ETI+T</a><br>Description: IC REG CTRLR BUCK 28TQFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BCWE</a><br>Description: IC ADC 16BIT 85KSPS SHTDN 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1957EUB+T</a><br>Description: IC REG CTRLR BUCK 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1954EUB+</a><br>Description: IC REG CTRLR BUCK 10UMAX         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BEPE</a><br>Description: IC ADC 16-BIT 10UA 85KSPS 16-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BCWE+</a><br>Description: IC ADC 16BIT 85KSPS SHTDN 16SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BCPE+</a><br>Description: IC ADC 16BIT 85KSPS SHTDN 16-DIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX19586ETN+TD</a><br>Description: IC ADC 16BIT 80MSPS 56-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1956ETI+</a><br>Description: IC REG CTRLR BUCK 28TQFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BCPE</a><br>Description: IC ADC 16BIT 85KSPS SHTDN 16-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1954CEUB+</a><br>Description: IC REG CTRLR BUCK 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX19586ETN+D</a><br>Description: IC ADC 16BIT 80MSPS 56-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX19588ETN+D</a><br>Description: IC ADC 16BIT 100MSPS 56-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX19588ETN+TD</a><br>Description: IC ADC 16BIT 100MSPS 56-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1957EUB+</a><br>Description: IC REG CTRLR BUCK 10UMAX         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1954CEUB+T</a><br>Description: IC REG CTRLR BUCK 10UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BCWE+T</a><br>Description: IC ADC 16BIT 85KSPS 16-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BC/D</a><br>Description: IC ADC 16BIT 85KSPS               | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX195BEPE+</a><br>Description: IC ADC 16BIT 85KSPS SHTDN 16-DIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1954EUB+T</a><br>Description: IC REG CTRLR BUCK 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MAX19588ETN+

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| Maxim Integrated MAX19588ETN+   |                          |                       |                    |