

MAX166AEWP



Part Number: [MAX166AEWP](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 8-BIT T/H&REF CMOS 20SOIC

Data sheet:  [Part Numbering System](#)  
 [MAX165,166](#)

RoHs Status: Contains lead / RoHS non-compliant

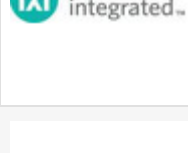
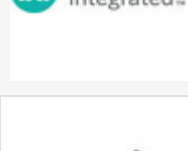
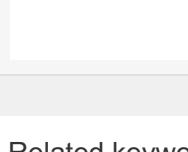
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX166AEWP with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX166AEWP                                              | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC ADC 8-BIT T/H&REF CMOS 20SOIC                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3989 pcs                                                | Data sheet                     | <a href="#">Part Numbering System</a><br><a href="#">MAX165,166</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Digital      | 5V                                                                  |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                                      | Supplier Device Package        | 20-SOIC                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                       | Sampling Rate (Per Second)     | 200k                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | External, Internal                                      | Ratio - S/H:ADC                | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                                    | Package / Case                 | 20-SOIC (0.295", 7.50mm Width)                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C                                            | Number of Inputs               | 1                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                       | 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                                            | Features                       | -                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 Bit Analog to Digital Converter 1 Input 1 SAR 20-SOIC | Data Interface                 | Parallel                                                            |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | S/H-ADC                                                 | Base Part Number               | MAX166                                                              |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                            | SAR                                                     |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 3989 pieces of Maxim Integrated MAX166AEWP 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="#">MAX1668MEE+T</a><br>Description: SENSOR DIGITAL -55C-125C 16QSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166BEPP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166CCPP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166BCPP+</a><br>Description: IC ADC CMOS 8BIT UP COMP 20-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166CCWP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166ACPP+</a><br>Description: IC ADC 8BIT MPU COMP 20-DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166BCWP+</a><br>Description: IC ADC 8BIT MPU COMP 20-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166AEPP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166AEPP+</a><br>Description: IC ADC 8BIT MPU COMP 20-DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166ACWP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1669EEE</a><br>Description: IC FAN CTRLR W/SENSOR 16-QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166BEWP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1668MEE+</a><br>Description: SENSOR DIGITAL -55C-125C 16QSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166CCPP+</a><br>Description: IC ADC 8BIT MPU COMP 20-DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166BCWP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1668EVSYS</a><br>Description: EVALUATION SYSTEM MAX1668       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166BCPP</a><br>Description: IC ADC CMOS 8BIT UP COMP 20-DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1668MEE</a><br>Description: SENSOR DIGITAL -55C-125C 16QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166ACPP</a><br>Description: IC ADC 8-BIT T/H&REF CMOS 20-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX166BEWP+</a><br>Description: IC ADC 8BIT MPU COMP 20-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MAX166AEWP

|                               |                        |                     |                  |
|-------------------------------|------------------------|---------------------|------------------|
| Maxim Integrated MAX166AEWP   | MAX166AEWP distributor | MAX166AEWP supplier | MAX166AEWP price |
| MAX166AEWP download datasheet | MAX166AEWP datasheet   | MAX166AEWP stock    | buy MAX166AEWP   |
| Maxim Integrated MAX166AEWP   |                        |                     |                  |