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|---|--|-----------------------------|
|  | <h2 style="color: red;">MAX176AEWE+</h2>   |                             |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">MAX176AEWE+</a> |
| <b>Manufacturer/Brand:</b>  | N/A  |                             |
| <b>Part of Description:</b>   | IC ADC 12BIT 250KSPS 16-SOIC   |                             |
| <b>RoHS Status:</b>   |  Lead free / RoHS |                             |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2662 pcs Stock Available.   |                             |
| <b>Ship From:</b>   | Hong Kong  |                             |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                             |
| <p>Image may be representation. See specs for product details.</p>                |  |                             |

### Specifications

|                                  |   |
|----------------------------------|---|
| Part Number                      | <a href="#">MAX176AEWE+</a>   |
| Manufacturer                     | N/A   |
| Description                      | IC ADC 12BIT 250KSPS 16-SOIC  |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">Data Acquisition - Analog to Digital Converters</a> |
| Part Status                      | 2662 pcs Stock  |
| Voltage - Supply, Digital        | 5V, -12 V ~ 15 V  |
| Voltage - Supply, Analog         | 5V, -12 V ~ 15 V  |
| Supplier Device Package          | 16-SOIC   |
| Series                           | -   |
| Sampling Rate (Per Second)       | 250k  |
| Reference Type                   | Internal  |
| Ratio - S/H:ADC                  | 1:1   |
| Packaging                        | Tube  |
| Package / Case                   | 16-SOIC (0.295", 7.50mm Width)  |
| Operating Temperature            | -40°C ~ 85°C  |
| Number of Inputs                 | 1   |
| Number of Bits                   | 12  |
| Number of A/D Converters         | 1   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Manufacturer Standard Lead Time  | 8 Weeks   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Input Type                       | Single Ended  |
| Features                         | -   |
| Detailed Description             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 16-  |
| Data Interface                   | SPI   |
| Configuration                    | S/H-ADC   |
| Base Part Number                 | MAX176  |
| Architecture                     | SAR   |

### You May Be Also Be interested

In:

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|  <p><b>MAX176BCWE</b><br/>N/A<br/>IC ADC 12-BIT 250KSPS T/H 16SOIC</p> |  <p><b>MAX176BCPA</b><br/>N/A<br/>IC ADC 12BIT 250KSPS T/H 8-DIP</p>   |  <p><b>MAX176BCPA+</b><br/>N/A<br/>IC ADC 12BIT 250KSPS T/H 8-DIP</p> |  <p><b>MAX176BCWE MOS</b><br/>N/A<br/>MAXIM SOP16</p>               |
|  <p><b>MAX176ACWE</b><br/>N/A<br/>IC ADC 12BIT 250KSPS T/H 16-SOIC</p> |  <p><b>MAX176AEWE</b><br/>N/A<br/>IC ADC 12-BIT 250KSPS T/H 16SOIC</p> |  <p><b>MAX176AEWE+T</b><br/>N/A<br/>IC ADC 12BIT 250KSPS 16-SOIC</p>  |  <p><b>MAX176ACWE+</b><br/>N/A<br/>IC ADC 12BIT 250KSPS 16-SOIC</p> |

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