

MAX1266AEEI+T



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**Part Number:** [MAX1266AEEI+T](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC ADC 12BIT 420KSPS 28-QSOP

**Data sheet:**  [MAX1266,68](#)  
 [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                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX1266AEEI+T                                               | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC ADC 12BIT 420KSPS 28-QSOP                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5324 pcs                                                    | Data sheet                     | <a href="#">MAX1266,68</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                   | Voltage - Supply, Digital      | 5V                                                                  |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5V                                                          | Supplier Device Package        | 28-QSOP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                           | Sampling Rate (Per Second)     | 420k                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | External, Internal                                          | Ratio - S/H:ADC                | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                            | Package / Case                 | 28-SSOP (0.154", 3.90mm Width)                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C                                                | Number of Inputs               | 3, 6                                                                |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                                          | Number of A/D Converters       | 1                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pseudo-Differential, Single Ended                           | Features                       | -                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12 Bit Analog to Digital Converter 3, 6 Input 1 SAR 28-QSOP | Data Interface                 | Parallel                                                            |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                              | MUX-S/H-ADC                                                 | Base Part Number               | MAX1266                                                             |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                               | SAR                                                         |                                |                                                                     |
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