

MAX6175BASA+



Part Number: [MAX6175BASA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC VREF SERIES 5V 8SOIC

Data sheet:  [MAX6173-77](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                                               |                                  |                                                                     |
|---------------------------------|-----------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                     | MAX6175BASA+                                  | Manufacturer                     | <a href="#">Maxim Integrated</a>                                    |
| Description                     | IC VREF SERIES 5V 8SOIC                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available              | 34734 pcs                                     | Data sheet                       | <a href="#">MAX6173-77</a><br><a href="#">Part Numbering System</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Output (Min/Fixed)     | 5V                                                                  |
| Voltage - Input                 | 7 V ~ 40 V                                    | Tolerance                        | ±0.1%                                                               |
| Temperature Coefficient         | 10ppm/°C                                      | Supplier Device Package          | 8-SOIC                                                              |
| Series                          | -                                             | Reference Type                   | Series                                                              |
| Packaging                       | Tube                                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                       |
| Output Type                     | Fixed                                         | Operating Temperature            | -40°C ~ 125°C (TA)                                                  |
| Noise - 10Hz to 10kHz           | 14.5µVrms                                     | Noise - 0.1Hz to 10Hz            | 9µVp-p                                                              |
| Mounting Type                   | Surface Mount                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time | 6 Weeks                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Detailed Description            | Series Voltage Reference IC ±0.1% 30mA 8-SOIC | Current - Supply                 | 700µA                                                               |
| Current - Output                | 30mA                                          | Base Part Number                 | MAX6175                                                             |

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