

LM6172IM/NOPB



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**Part Number:** [LM6172IM/NOPB](#)

**Manufacturer:** N/A

**Description:** IC OPAMP VFB 100MHZ 8SOIC

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                   |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LM6172IM/NOPB                             | Manufacturer                      | N/A                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC OPAMP VFB 100MHZ 8SOIC                 | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 39873 pcs                                 | Data sheet                        |                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 160MHz                                      |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                    | 1.2µA                                     | Voltage - Breakdown               | 8-SOIC                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | VIP™ III                                  | RoHS Status                       | Tube                                        |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                              | 8-SOIC (0.154", 3.90mm Width)             | Output Type                       | -                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                               | *LM6172IM/NOPB<br>LM6172IMNOPB            | Orientation                       | 2                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                              | Number of Bits/Stages             | 400µV                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                             | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                               |
| Max Output Power x Channels @ Load                                                                                                                                                                                                                                                                                                                                                                                        | Voltage Feedback                          | Manufacturer Standard Lead Time   | 6 Weeks                                     |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                  | LM6172IM/NOPB                             | Expanded Description              | Voltage Feedback Amplifier 2 Circuit 8-SOIC |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC OPAMP VFB 100MHZ 8SOIC                 | Current - Supply (Main IC)        | 5.5 V ~ 36 V, ±2.75 V ~ 18 V                |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                          | 4.6mA                                     | Current - Input Bias              | 100MHz                                      |
| Channels per IC                                                                                                                                                                                                                                                                                                                                                                                                           | 90mA                                      | -3db Bandwidth                    | 3000 V/µs                                   |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                    |                     |
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|  | Part#: <a href="#">LM6172IM</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6171AIMX</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6181IMX-8/NOPB</a><br>Description: IC OPAMP CFA 100MHZ 8SOIC | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6181IM-8</a><br>Description: IC OPAMP CFA 100MHZ 8SOIC       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6172IN</a><br>Description: IC OPAMP VFB 100MHZ 8DIP          | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6171BIMX</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6181IM</a><br>Description: IC OPAMP CFA 100MHZ 16SOIC        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6171BIM</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6171BIN/NOPB</a><br>Description: IC OPAMP VFB 100MHZ 8DIP    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6171AIMX/NOPB</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LM6172IN/NOPB</a><br>Description: IC OPAMP VFB 100MHZ 8DIP     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6172IMX</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6171BIM/NOPB</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6172IMX/NOPB</a><br>Description: IC OPAMP VFB 100MHZ 8SOIC   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6181IM-8/NOPB</a><br>Description: IC OPAMP CFA 100MHZ 8SOIC  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM6171BIN</a><br>Description: IC OPAMP VFB 100MHZ 8DIP         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
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Related keywords for **LM6172IM/NOPB**

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