

LM6511IM/NOPB



COMPONENTS-WORLD.COM

Part Number: **LM6511IM/NOPB**

Manufacturer: **N/A**

Description: **IC COMPARATOR 180 NS 3V 8-SOIC**

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.  
Buy LM6511IM/NOPB with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                             |                                   |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LM6511IM/NOPB                                               | Manufacturer                      | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC COMPARATOR 180 NS 3V 8-SOIC                              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 55309 pcs                                                   | Data sheet                        |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                   | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 30 V               |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                              | 5mV @ 2.7V                                                  | Type                              | General Purpose            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIC                                                      | Series                            | -                          |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                           | Packaging                         | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC (0.154", 3.90mm Width)                               | Output Type                       | CMOS, Open-Collector, TTL  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                               | *LM6511IM/NOPB<br>LM6511IMNOPB                              | Operating Temperature             | -40°C ~ 85°C               |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                           | Mounting Type                     | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                               | Manufacturer Standard Lead Time   | 8 Weeks                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                  | Hysteresis                        | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                      | Comparator General Purpose CMOS, Open-Collector, TTL 8-SOIC | Current - Quiescent (Max)         | 3.5mA                      |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                           | Current - Input Bias (Max)        | 0.13µA @ 2.7V              |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                          | 72dB CMRR                                                   | Base Part Number                  | LM6511                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 55309 pieces of LM6511IM/NOPB 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="#">LM6584MAX/NOPB</a><br>Description: IC OP AMP 13V RRIO QUAD 14-SOIC   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM64EVAL</a><br>Description: BOARD EVALUATION LM64                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6511IMX/NOPB</a><br>Description: IC COMPARATOR 180NS 3V 8-SOIC     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM63DIMAX/NOPB</a><br>Description: IC TEMP SENSOR DIG W/FAN 8-SOIC   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6584MTX/NOPB</a><br>Description: IC OP AMP 13V RRIO QUAD 14-TSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6584MT/NOPB</a><br>Description: IC OP AMP 13V RRIO QUAD 14-TSSOP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6584MTX</a><br>Description: IC OP AMP 13V RRIO QUAD 14-TSSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM64CILQX-F</a><br>Description: IC TEMP SENSOR REMOTE 24WQFN         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM63DIMAX</a><br>Description: IC TEMP SENSOR DIG W/FAN 8-SOIC        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6584MA/NOPB</a><br>Description: IC OP AMP 13V RRIO QUAD 14-SOIC    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6584MAX</a><br>Description: IC OP AMP 13V RRIO QUAD 14-SOIC        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6511IM</a><br>Description: IC COMPARATOR 180 NS 3V 8-SOIC          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM64CILQ-F</a><br>Description: IC TEMP SENSOR REMOTE 24WQFN          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM63DIMA/NOPB</a><br>Description: IC TEMP SENSOR REMOTE FAN 8-SOIC   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6584MA</a><br>Description: IC OP AMP 13V RRIO QUAD 14-SOIC         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6511IMX</a><br>Description: IC COMPARATOR 180NS 3V 8-SOIC          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM6584MT</a><br>Description: IC OP AMP 13V RRIO QUAD 14-TSSOP        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM63EVAL/NOPB</a><br>Description: BOARD EVALUATION LM63              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM64CILQ-F/NOPB</a><br>Description: IC TEMP SENSOR REMOTE 24WQFN     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM63LM64LM96X63EVM</a><br>Description: EVAL MODULE LM63 LM64 LM96X63 | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for LM6511IM/NOPB

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
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