



LM6511IM/NOPB

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | LM6511IM/NOPB                  |
| Manufacturer/Brand: | N/A                            |
| Product description | IC COMPARATOR 180 NS 3V 8-SOIC |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM6511IM/NOPB

|                                   |                                                             |
|-----------------------------------|-------------------------------------------------------------|
| PART NUMBER                       | LM6511IM/NOPB                                               |
| MANUFACTURER                      | N/A                                                         |
| DESCRIPTION                       | IC COMPARATOR 180 NS 3V 8-SOIC                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                  |
| DATA SHEET                        |                                                             |
| 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                                                      |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LM6511IM/NOPB               | LM6511IM/NOPB Distributor        | LM6511IM/NOPB Supplier  |
| LM6511IM/NOPB Price         | LM6511IM/NOPB Pictures           | LM6511IM/NOPB Image     |
| LM6511IM/NOPB PDF Datasheet | LM6511IM/NOPB Download Datasheet | LM6511IM/NOPB Datasheet |
| LM6511IM/NOPB Stock         | Buy LM6511IM/NOPB                | Buy LM6511IM/NOPB       |
| LM6511IM/NOPB               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                             |                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM6584MAX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC OP AMP 13V RRIO QUAD 14-SOIC<br/>In stock: 75787 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM6511IM</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR 180 NS 3V 8-SOIC<br/>In stock: 29384 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>LM64CILQ-F/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC TEMP SENSOR REMOTE 24WQFN<br/>In stock: 42120 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LM6511IMX</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR 180NS 3V 8-SOIC<br/>In stock: 4268 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>LM63LM64LM96X63EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE LM63 LM64 LM96X63<br/>In stock: 985 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM64CILQX-F</b><br/>Manufacturers: N/A<br/>Description: IC TEMP SENSOR REMOTE 24WQFN<br/>In stock: 5858 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>LM6584MA/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC OP AMP 13V RRIO QUAD 14-SOIC<br/>In stock: 75490 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LM6511IMX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC COMPARATOR 180NS 3V 8-SOIC<br/>In stock: 83404 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LM6584MA</b><br/>Manufacturers: N/A<br/>Description: IC OP AMP 13V RRIO QUAD 14-SOIC<br/>In stock: 6013 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>LM6584MAX</b><br/>Manufacturers: N/A<br/>Description: IC OP AMP 13V RRIO QUAD 14-SOIC<br/>In stock: 5286 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>LM64CILQ-F</b><br/>Manufacturers: N/A<br/>Description: IC TEMP SENSOR REMOTE 24WQFN<br/>In stock: 5543 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>LM64EVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LM64<br/>In stock: 558 pcs<br/><b>RFQ</b></div>                 |