



LM6511IM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM6511IM                                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC COMPARATOR 180 NS 3V 8-SOIC                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 31461 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

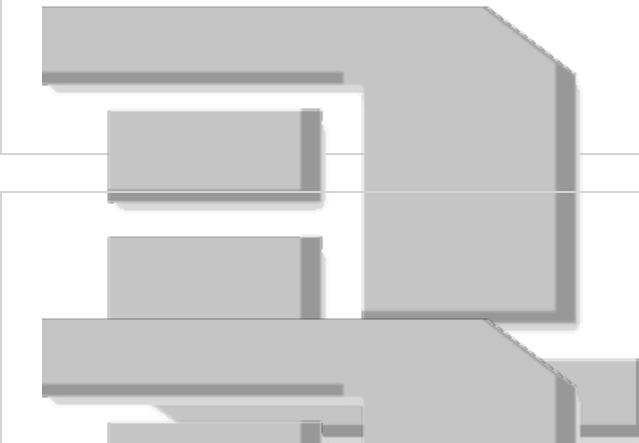
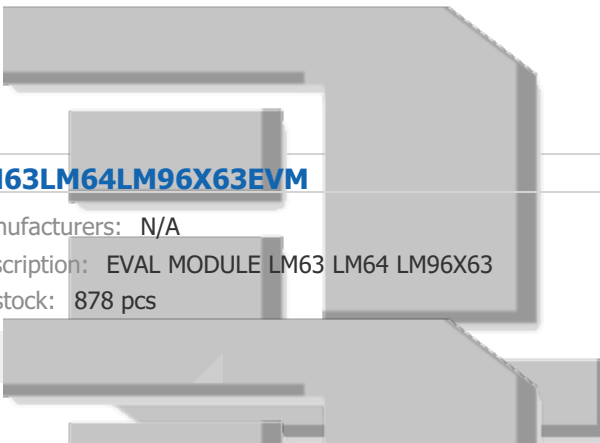
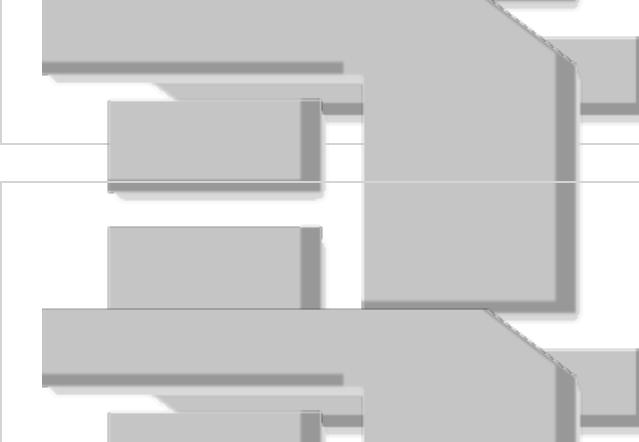
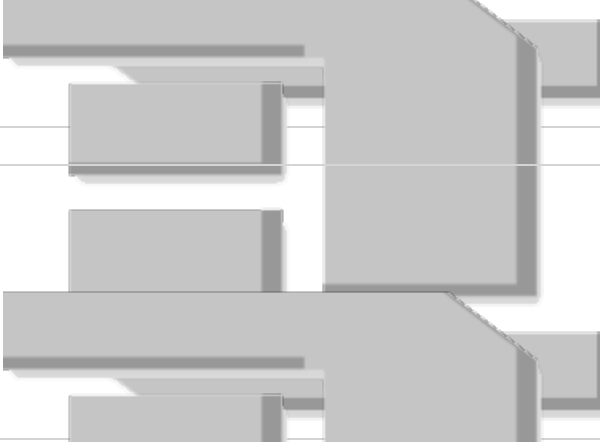
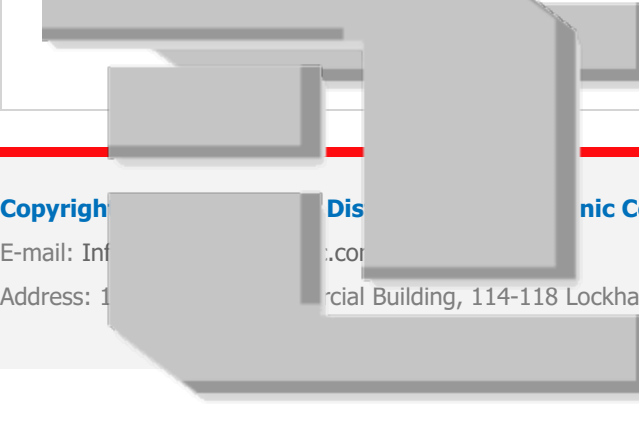
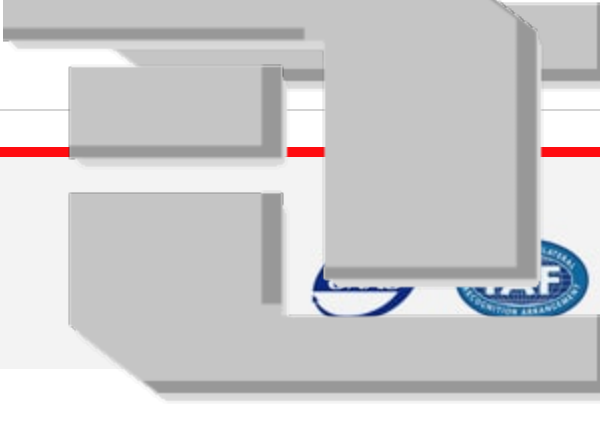
Specifications of LM6511IM

|                                   |                                                             |
|-----------------------------------|-------------------------------------------------------------|
| PART NUMBER                       | LM6511IM                                                    |
| MANUFACTURER                      | N/A                                                         |
| DESCRIPTION                       | IC COMPARATOR 180 NS 3V 8-SOIC                              |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                          |
| QUANTITY AVAILABLE                | 31461 pcs                                                   |
| 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                                   |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                |
| NUMBER OF ELEMENTS                | 1                                                           |
| MOUNTING TYPE                     | Surface Mount                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                               |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-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               | LM6511IM Distributor        | LM6511IM Supplier  |
| LM6511IM Price         | LM6511IM Pictures           | LM6511IM Image     |
| LM6511IM PDF Datasheet | LM6511IM Download Datasheet | LM6511IM Datasheet |
| LM6511IM Stock         | Buy LM6511IM                | Buy LM6511IM       |
| LM6511IM               | Supplier                    | Distributor        |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                                                                       |                                                                                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LM64CILQ-F/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TEMP SENSOR REMOTE 24WQFN</p> <p>In stock: 37720 pcs</p> <p>RFQ</p> |                                                   |                                                                                                                                                 |
|  | <p><b>LM64EVAL</b></p> <p>Manufacturers: N/A</p> <p>Description: BOARD EVALUATION LM64</p> <p>In stock: 552 pcs</p> <p>RFQ</p>                 | <p><b>LM63LM64LM96X63EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE LM63 LM64 LM96X63</p> <p>In stock: 878 pcs</p> | <p><b>LM6511IM/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC COMPARATOR 180 NS 3V 8-SOIC</p> <p>In stock: 31562 pcs</p> <p>RFQ</p>  |
|  | <p><b>LM64CILQX-F</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TEMP SENSOR REMOTE 24WQFN</p> <p>In stock: 3614 pcs</p> <p>RFQ</p>      |                                                   | <p><b>LM6511IMX</b></p> <p>Manufacturers: N/A</p> <p>Description: IC COMPARATOR 180NS 3V 8-SOIC</p> <p>In stock: 4713 pcs</p> <p>RFQ</p>        |
|  | <p><b>LM63EVAL/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: BOARD EVALUATION LM63</p> <p>In stock: 6361 pcs</p> <p>RFQ</p>           |                                                   | <p><b>LM6584MAX</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OP AMP 13V RRIO QUAD 14-SOIC</p> <p>In stock: 4713 pcs</p> <p>RFQ</p>      |
|  | <p><b>LM6584MA</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OP AMP 13V RRIO QUAD 14-SOIC</p> <p>In stock: 5078 pcs</p> <p>RFQ</p>      |                                                   | <p><b>LM64CILQ-F</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TEMP SENSOR REMOTE 24WQFN</p> <p>In stock: 5199 pcs</p> <p>RFQ</p>        |
|  | <p><b>LM6511IMX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC COMPARATOR 180NS 3V 8-SOIC</p> <p>In stock: 83775 pcs</p> <p>RFQ</p> |                                                   | <p><b>LM6584MA/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OP AMP 13V RRIO QUAD 14-SOIC</p> <p>In stock: 37794 pcs</p> <p>RFQ</p> |

