



LM5100M/NOPB

|                     |                              |
|---------------------|------------------------------|
| Part Number:        | LM5100M/NOPB                 |
| Manufacturer/Brand: | N/A                          |
| Product description | IC DVR HALF-BRIDGE HV 8-SOIC |
| Datasheets:         |                              |
| RoHs Status         | Lead free / RoHS Compliant   |
| Stock Condition     | 5572 pcs stock               |
| Ship From           | Hong Kong                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS        |

REQUEST FOR QUOTATION

Specifications of LM5100M/NOPB

|                                      |                                                    |
|--------------------------------------|----------------------------------------------------|
| PART NUMBER                          | LM5100M/NOPB                                       |
| MANUFACTURER                         | N/A                                                |
| DESCRIPTION                          | IC DVR HALF-BRIDGE HV 8-SOIC                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE                   | 5572 pcs                                           |
| DATA SHEET                           |                                                    |
| VOLTAGE - SUPPLY                     | 9 V ~ 14 V                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                             |
| SERIES                               | -                                                  |
| RISE / FALL TIME (TYP)               | 600ns, 600ns                                       |
| PACKAGING                            | Tube                                               |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                      |
| OTHER NAMES                          | *LM5100M<br>*LM5100M/NOPB<br>LM5100M<br>LM5100M-ND |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                 |
| NUMBER OF DRIVERS                    | 2                                                  |
| MOUNTING TYPE                        | Surface Mount                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                      |
| LOGIC VOLTAGE - VIL, VIH             | 3V, 8V                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                         |
| INPUT TYPE                           | Non-Inverting                                      |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 118V                                               |
| GATE TYPE                            | N-Channel MOSFET                                   |
| DRIVEN CONFIGURATION                 | Half-Bridge                                        |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.6A, 1.6A                                         |
| CHANNEL TYPE                         | Independent                                        |
| BASE PART NUMBER                     | LM5100                                             |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| LM5100M/NOPB               | LM5100M/NOPB Distributor        | LM5100M/NOPB Supplier  |
| LM5100M/NOPB Price         | LM5100M/NOPB Pictures           | LM5100M/NOPB Image     |
| LM5100M/NOPB PDF Datasheet | LM5100M/NOPB Download Datasheet | LM5100M/NOPB Datasheet |
| LM5100M/NOPB Stock         | Buy LM5100M/NOPB                | Buy LM5100M/NOPB       |
| LM5100M/NOPB               | Supplier                        | Distributor            |

Related Products

|  |                                                                                                                                  |  |                                                                                                                                  |
|--|----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM5100CME/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-EMSOP<br>In stock: 3186 pcs<br><b>RFQ</b>    |  | <b>LM5100CSDX</b><br>Manufacturers: N/A<br>Description: IC DRIVER HALF-BRIDGE HV 10WSON<br>In stock: 6327 pcs<br><b>RFQ</b>      |
|  | <b>LM5101AM/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br>In stock: 32412 pcs<br><b>RFQ</b>     |  | <b>LM5100CSD</b><br>Manufacturers: N/A<br>Description: IC DRIVER HALF-BRIDGE HV 10WSON<br>In stock: 5792 pcs<br><b>RFQ</b>       |
|  | <b>LM5101AMR/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8SOPWRPAD<br>In stock: 29009 pcs<br><b>RFQ</b> |  | <b>LM5100MX</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br>In stock: 3624 pcs<br><b>RFQ</b>           |
|  | <b>LM5100CSD/NOPB</b><br>Manufacturers: N/A<br>Description: IC DRIVER HALF-BRIDGE HV 10WSON<br>In stock: 3227 pcs<br><b>RFQ</b>  |  | <b>LM5100CMYX/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRDG HV 8-EMSOP<br>In stock: 4541 pcs<br><b>RFQ</b>     |
|  | <b>LM5100MX/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br>In stock: 5805 pcs<br><b>RFQ</b>      |  | <b>LM5100CSDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC DRIVER HALF-BRIDGE HV 10WSON<br>In stock: 3797 pcs<br><b>RFQ</b> |
|  | <b>LM5101AM</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br>In stock: 5063 pcs<br><b>RFQ</b>           |  | <b>LM5100SD/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 10WSON<br>In stock: 6673 pcs<br><b>RFQ</b>      |