



### LM5107MAX/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM5107MAX/NOPB                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC DVR HALF-BRIDGE HV 8-SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42823 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

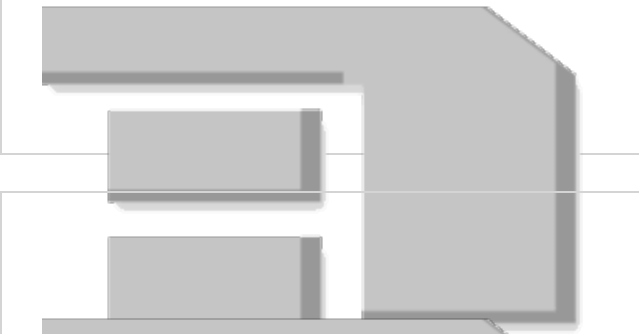
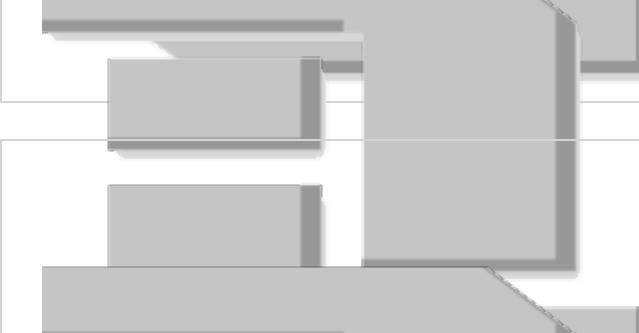
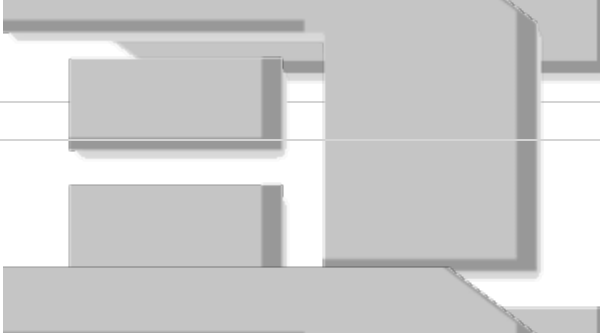
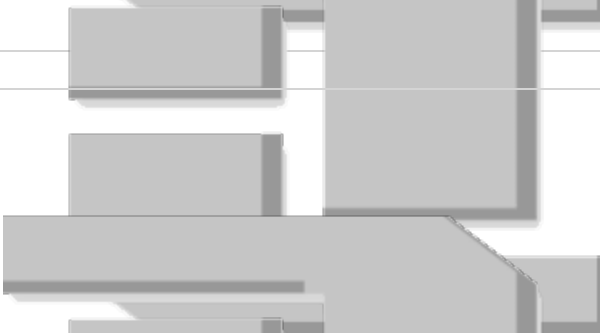
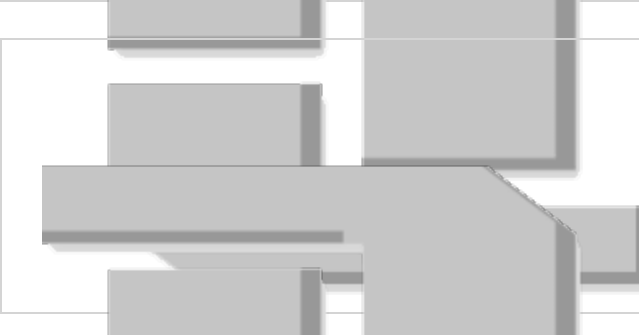
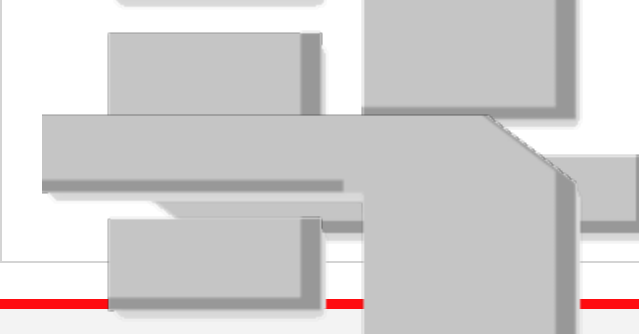
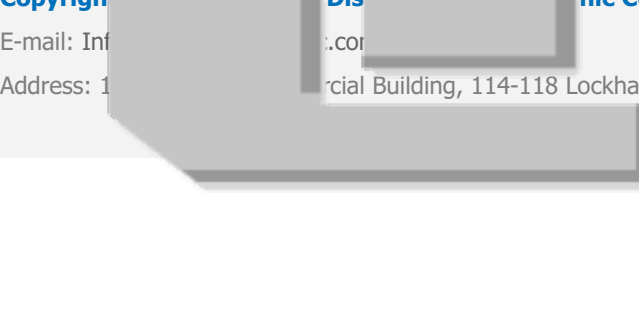
#### Specifications of LM5107MAX/NOPB

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | LM5107MAX/NOPB                                  |
| MANUFACTURER                         | N/A                                             |
| DESCRIPTION                          | IC DVR HALF-BRIDGE HV 8-SOIC                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE                   | 42823 pcs                                       |
| DATA SHEET                           |                                                 |
| VOLTAGE - SUPPLY                     | 8 V ~ 14 V                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                          |
| SERIES                               | -                                               |
| RISE / FALL TIME (TYP)               | 15ns, 15ns                                      |
| PACKAGING                            | Original-Reel®                                  |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                   |
| OTHER NAMES                          | LM5107MAX/NOPBDKR                               |
| 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             | 0.8V, 2.2V                                      |
| 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) | 1.3A, 1.4A                                      |
| CHANNEL TYPE                         | Independent                                     |
| BASE PART NUMBER                     | LM5107                                          |

#### Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LM5107MAX/NOPB               | LM5107MAX/NOPB Distributor        | LM5107MAX/NOPB Supplier  |
| LM5107MAX/NOPB Price         | LM5107MAX/NOPB Pictures           | LM5107MAX/NOPB Image     |
| LM5107MAX/NOPB PDF Datasheet | LM5107MAX/NOPB Download Datasheet | LM5107MAX/NOPB Datasheet |
| LM5107MAX/NOPB Stock         | Buy LM5107MAX/NOPB                | Buy LM5107MAX/NOPB       |
| LM5107MAX/NOPB               | Supplier                          | Distributor              |

#### Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM5107SDX</b><br>Manufacturers: N/A<br>Description: IC DRIVER GATE HALF BRIDGE 8WSON<br>In stock: 3194 pcs<br>RFQ       |  | <b>LM5107MAX</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br>In stock: 4574 pcs<br>RFQ          |
|  | <b>LM5109AMA</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE 100V 1A 8SOIC<br>In stock: 5031 pcs<br>RFQ       |  | <b>LM5107SD/NOPB</b><br>Manufacturers: N/A<br>Description: IC DRIVER GATE HALF BRIDGE 8WSON<br>In stock: 82050 pcs<br>RFQ |
|  | <b>LM5106SDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC GATE DVR HALF BRIDGE 10WSON<br>In stock: 61377 pcs<br>RFQ   |  | <b>LM5106SD/NOPB</b><br>Manufacturers: N/A<br>Description: IC GATE DVR HALF BRIDGE 10WSON<br>In stock: 60438 pcs<br>RFQ   |
|  | <b>LM5107MA/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br>In stock: 39154 pcs<br>RFQ      |  | <b>LM5107SD</b><br>Manufacturers: N/A<br>Description: IC DRIVER GATE HALF BRIDGE 8WSON<br>In stock: 2950 pcs<br>RFQ       |
|  | <b>LM5109AMA/NOPB</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE 100V 1A 8SOIC<br>In stock: 61742 pcs<br>RFQ |  | <b>LM5107SDX/NOPB</b><br>Manufacturers: N/A<br>Description: IC DRIVER GATE HALF BRIDGE 8WSON<br>In stock: 4310 pcs<br>RFQ |
|  | <b>LM5106SDX</b><br>Manufacturers: N/A<br>Description: IC GATE DVR HALF BRIDGE 10WSON<br>In stock: 6515 pcs<br>RFQ         |  | <b>LM5107MA</b><br>Manufacturers: N/A<br>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br>In stock: 3715 pcs<br>RFQ           |

