

**LM5107MA** 

**Manufacturer Part Number:** LM5107MA **Manufacturer/Brand:** N/A IC DVR HALF-BRIDGE HV 8-SOIC **Part of Description:** Contains lead / RoHS non-compliant **RoHs Status: Stock Condition:** New original, 1444 pcs Stock Available. **Ship From:** Hong Kong **Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specs for product details.

| Specifications                       |   |
|--------------------------------------|---|
| Part Number                          | LM5107MA  |
| Manufacturer                         | N/A   |
| Description                          | IC DVR HALF-BRIDGE HV 8-SOIC                    |
| Category                             | Integrated Circuits (ICs) > PMIC - Gate Drivers |
| Part Status                          | 1444 pcs Stock                                  |
| Voltage - Supply                     | 8 V ~ 14 V                                      |
| Supplier Device Package              | 8-SOIC  |
| Series                               | -   |
| Rise / Fall Time (Typ)               | 15ns, 15ns                                      |
| Packaging                            | Tube  |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)                   |
| Operating Temperature                | -40°C ~ 125°C (TJ)                              |
| Number of Drivers                    | 2   |
| Mounting Type                        | Surface Mount                                   |
| Logic Voltage - VIL, VIH             | 0.8V, 2.2V                                      |
| Input Type                           | Non-Inverting                                   |
| High Side Voltage - Max (Bootstrap)  | 118V  |
| Gate Type                            | N-Channel MOSFET                                |
| Driven Configuration                 | Half-Bridge                                     |
| Current - Peak Output (Source, Sink) | 1.3A, 1.4A                                      |
| Channel Type                         | Independent                                     |

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LM5107MAX/NOPB

IC DVR HALF-BRIDGE HV 8-SOIC





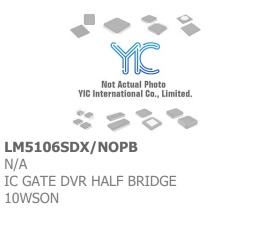
IC DRIVER GATE HALF BRIDGE



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