



LM5107MA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM5107MA                                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC DVR HALF-BRIDGE HV 8-SOIC                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

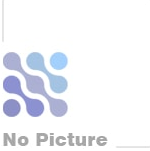
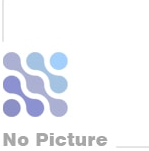
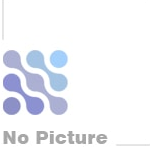
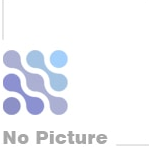
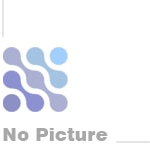
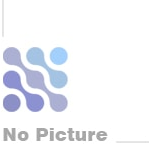
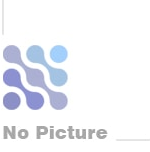
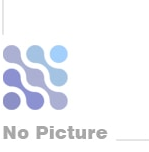
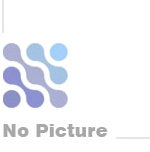
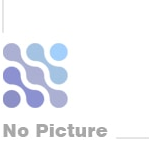
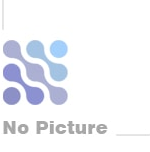
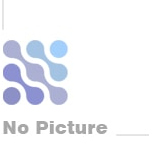
Specifications of LM5107MA

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | LM5107MA                                        |
| MANUFACTURER                         | N/A                                             |
| DESCRIPTION                          | IC DVR HALF-BRIDGE HV 8-SOIC                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant              |
| DATA SHEET                           |                                                 |
| 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                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                   |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.2V                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-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

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| LM5107MA               | LM5107MA Distributor        | LM5107MA Supplier  |
| LM5107MA Price         | LM5107MA Pictures           | LM5107MA Image     |
| LM5107MA PDF Datasheet | LM5107MA Download Datasheet | LM5107MA Datasheet |
| LM5107MA Stock         | Buy LM5107MA                | Buy LM5107MA       |
| LM5107MA               | Supplier                    | Distributor        |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>LM5107MAX</b><br/>Manufacturers: N/A<br/>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br/>In stock: 4132 pcs<br/>RFQ</div>        | <div><p>No Picture</p></div> <div><b>LM5107SD</b><br/>Manufacturers: N/A<br/>Description: IC DRIVER GATE HALF BRIDGE 8WSO<br/>In stock: 4502 pcs<br/>RFQ</div>       |
| <div><p>No Picture</p></div> <div><b>LM5106SD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC GATE DVR HALF BRIDGE 10WSO<br/>In stock: 105066 pcs<br/>RFQ</div> | <div><p>No Picture</p></div> <div><b>LM5106SDX</b><br/>Manufacturers: N/A<br/>Description: IC GATE DVR HALF BRIDGE 10WSO<br/>In stock: 5910 pcs<br/>RFQ</div>        |
| <div><p>No Picture</p></div> <div><b>LM5106MMX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC DVR HALF-BRIDGE HV 10-MSO<br/>In stock: 67212 pcs<br/>RFQ</div>  | <div><p>No Picture</p></div> <div><b>LM5107SDX</b><br/>Manufacturers: N/A<br/>Description: IC DRIVER GATE HALF BRIDGE 8WSO<br/>In stock: 5202 pcs<br/>RFQ</div>      |
| <div><p>No Picture</p></div> <div><b>LM5106SDX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC GATE DVR HALF BRIDGE 10WSO<br/>In stock: 80174 pcs<br/>RFQ</div> | <div><p>No Picture</p></div> <div><b>LM5107SD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC DRIVER GATE HALF BRIDGE 8WSO<br/>In stock: 60131 pcs<br/>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>LM5106MMX</b><br/>Manufacturers: N/A<br/>Description: IC DVR HALF-BRIDGE HV 10-MSO<br/>In stock: 5588 pcs<br/>RFQ</div>        | <div><p>No Picture</p></div> <div><b>LM5106SD</b><br/>Manufacturers: N/A<br/>Description: IC GATE DVR HALF BRIDGE 10WSO<br/>In stock: 5468 pcs<br/>RFQ</div>         |
| <div><p>No Picture</p></div> <div><b>LM5107MAX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br/>In stock: 99959 pcs<br/>RFQ</div>  | <div><p>No Picture</p></div> <div><b>LM5107MA/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC DVR HALF-BRIDGE HV 8-SOIC<br/>In stock: 86792 pcs<br/>RFQ</div>    |