

LM5109MA/NOPB



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Part Number: [LM5109MA/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC DVR HALF-BRIDGE 100V 1A 8SOIC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

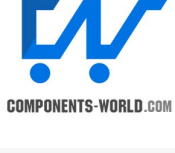
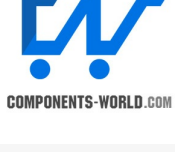
Ship From: [Hong Kong](#)

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |                                      |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LM5109MA/NOPB                                   | Manufacturer                         | N/A                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC DVR HALF-BRIDGE 100V 1A 8SOIC                | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 73817 pcs                                       | Data sheet                           |                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>       | 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)                   | Other Names                          | *LM5109MA/NOPB<br>LM5109MANOPB |
| 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) | 1A, 1A                         |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                              | Independent                                     | Base Part Number                     | LM5109                         |
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| RELATED PRODUCTS                                                                   |                                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM5110-1MX</a><br>Description: <a href="#">IC DRIVER DUAL 5A NEG VOUT 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5109BMAX</a><br>Description: <a href="#">IC DVR HALF-BRIDGE 90V 1A 8-SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5109MAX/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE 100V 1A 8SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5109BSDX</a><br>Description: <a href="#">IC GATE DRIVER HALF 1A 8WSON</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5110-1SD/NOPB</a><br>Description: <a href="#">IC DVR DUAL 5A NEG VOUT 10WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5110-1SDX</a><br>Description: <a href="#">IC DVR DUAL 5A NEG VOUT 10WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5109BQNGTTQ1</a><br>Description: <a href="#">IC GATE DRIVER HALF BRIDGE 8WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5110-1SD</a><br>Description: <a href="#">IC DRIVER DUAL 5A NEG VOUT 10SON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5109BQNGTRQ1</a><br>Description: <a href="#">IC GATE DRIVER HALF BRIDGE 8WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5110-1M/NOPB</a><br>Description: <a href="#">IC DRIVER DUAL 5A NEG VOUT 8SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5110-1M</a><br>Description: <a href="#">IC DRIVER DUAL 5A NEG VOUT 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                           |                           |                        |                     |
|-------------------------------------------|---------------------------|------------------------|---------------------|
| Related keywords for <b>LM5109MA/NOPB</b> |                           |                        |                     |
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