

LM5114AMFX/S7003103



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Part Number: [LM5114AMFX/S7003103](#)

Manufacturer: [N/A](#)

Description: [IC GATE DRVR 7.6A LSIDE SOT23-6](#)

Data sheet:

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

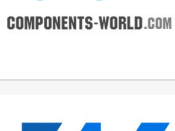
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                 |                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | LM5114AMFX/S7003103                       | Manufacturer                    | N/A                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC GATE DRVR 7.6A LSIDE SOT23-6           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 78371 pcs                                 | Data sheet                      |                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 4 V ~ 12.6 V                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                         | SOT-23-6                                  | Series                          | -                                                         |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                          | 82ns, 12.5ns                              | Packaging                       | Tape & Reel (TR)                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                  | SOT-23-6                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                        |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Mounting Type                   | Surface Mount                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 16 Weeks                                                  |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                      | Inverting, Non-Inverting                  | Gate Type                       | N-Channel MOSFET                                          |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Low-Side                                  | Detailed Description            | Low-Side Gate Driver IC Inverting, Non-Inverting SOT-23-6 |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                            | 1.3A, 7.6A                                | Channel Type                    | Single                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LM5114                                    |                                 |                                                           |
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|  | Part#: <a href="#">LM5114AMF/NOPB</a><br>Description: <a href="#">IC GATE DRVR 7.6A LSIDE SOT23-6</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5114BMF/S7003094</a><br>Description: <a href="#">IC GATE DVR 7.6A LOSIDE SOT23-6</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5113QDPRRQ1</a><br>Description: <a href="#">IC HALF-BRIDGE GATE DRVR 10WSON</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5113SDX/NOPB</a><br>Description: <a href="#">IC GATE DVR HALF BRIDGE 5A 10SON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5114BSD/NOPB</a><br>Description: <a href="#">IC MOSFET GATE DRVR 7.6A 6WSON</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5114BMF/S7003110</a><br>Description: <a href="#">IC GATE DVR 7.6A LOSIDE SOT23-6</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5114AMF/S7003109</a><br>Description: <a href="#">IC GATE DVR 7.6A LOSIDE SOT23-6</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5113LLPEVB/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM5113LLP</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5114ASD/NOPB</a><br>Description: <a href="#">IC GATE DVR 7.6A LOW SIDE 6WQFN</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5114BSDEVAL/NOPB</a><br>Description: <a href="#">BOARD DEV EVAL FOR LM5114</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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