

LM5102SD



COMPONENTS-WORLD.COM

Part Number: [LM5102SD](#)

Manufacturer: [N/A](#)

Description: [IC DVR HALF-BRIDGE HV 10WSON](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

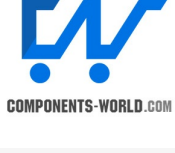
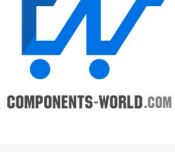
Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy LM5102SD with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                   |                                                        |                                      |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | LM5102SD                                               | Manufacturer                         | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                         | IC DVR HALF-BRIDGE HV 10WSON                           | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                  | 4158 pcs                                               | Data sheet                           |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>              | Voltage - Supply                     | 9 V ~ 14 V                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                             | 10-WSON (4x4)                                          | Series                               | -                                  |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                              | 600ns, 600ns                                           | Packaging                            | Cut Tape (CT)                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                      | 10-WDFN Exposed Pad                                    | Other Names                          | LM5102SDCT                         |
| 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 10-WSON (4x4) | Current - Peak Output (Source, Sink) | 1.6A, 1.6A                         |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                        | Independent                                            | Base Part Number                     | LM5102                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4158 pieces of LM5102SD in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                        |                                      |                                    |

| RELATED PRODUCTS                                                                   |                                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM5102SDX</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10WSON</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5104SD</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10WSON</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5102SD/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5101SD/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5102MM/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10-MSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5104MX</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 8-SOIC</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5102MM</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10-MSOP</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5104MX/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 8-SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5102MMX</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10-MSOP</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5101MX/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 8-SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5101M/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 8-SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5101CSDX/NOPB</a><br>Description: <a href="#">IC DVR HALF BRIDG 100V 1A 10WSON</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5101M</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 8-SOIC</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5101CSDX</a><br>Description: <a href="#">IC DVR HALF BRIDG 100V 1A 10WSON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5102SDX/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10WSON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5104SD/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5104M/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 8-SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5104M</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 8-SOIC</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5102MMX/NOPB</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10-MSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5104SDX</a><br>Description: <a href="#">IC DVR HALF-BRIDGE HV 10WSON</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                      |                      |                   |                |
|--------------------------------------|----------------------|-------------------|----------------|
| Related keywords for <b>LM5102SD</b> |                      |                   |                |
| LM5102SD                             | LM5102SD distributor | LM5102SD supplier | LM5102SD price |
| LM5102SD download datasheet          | LM5102SD datasheet   | LM5102SD stock    | buy LM5102SD   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

