

1SD1548AI UL



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Request For Quotation



Part Number: 1SD1548AI UL

Manufacturer: Power Integrations

Description: GATE DVR CORE 1700V 44PIN UL

Data sheet:  1SD1548AI-UL

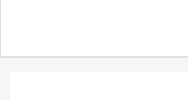
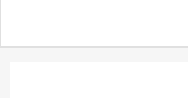
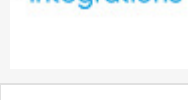
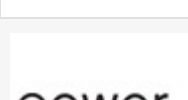
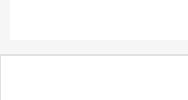
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

| PRODUCT PARAMETER                    |                                           |                                 |                                    |
|--------------------------------------|-------------------------------------------|---------------------------------|------------------------------------|
| Part Number                          | 1SD1548AI UL                              | Manufacturer                    | <a href="#">Power Integrations</a> |
| Description                          | GATE DVR CORE 1700V 44PIN UL              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant         |
| Quantity Available                   | 583 pcs                                   | Data sheet                      | <a href="#">1SD1548AI-UL</a>       |
| Category                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 15V                                |
| Series                               | SCALE™-1                                  | Rise / Fall Time (Typ)          | -                                  |
| Other Names                          | 1SD1548AI UL-ND<br>1SD1548AIUL            | Operating Temperature           | -40°C ~ 85°C (TA)                  |
| Number of Drivers                    | 1                                         | Manufacturer Standard Lead Time | 16 Weeks                           |
| Logic Voltage - VIL, VIH             | -                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant         |
| Input Type                           | -                                         | Gate Type                       | IGBT, N-Channel, P-Channel MOSFET  |
| Driven Configuration                 | Half-Bridge                               | Detailed Description            | Half-Bridge Gate Driver IC         |
| Current - Peak Output (Source, Sink) | 48A, 48A                                  | Channel Type                    | -                                  |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">1SD312F2-CM1200HC-90R</a><br>Description: IGBT GATE DRIVER PLUG&PLAY     | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1SD312F2-CM900HC-90H</a><br>Description: IGBT GATE DRIVER PLUG&PLAY      | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1SD312F2-CM400HB-90H</a><br>Description: IGBT GATE DRIVER PLUG&PLAY      | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1SD26-3120-00C-500</a><br>Description: CABLE POCL SDR SDR 500CM GRAY     | Manufacturers: <a href="#">3M</a>                 | <div>RFQ</div> |
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|  | Part#: <a href="#">1SD26-3120-00C-200</a><br>Description: CABLE POCL SDR SDR 200CM GRAY     | Manufacturers: <a href="#">3M</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">1SD312F2-MG900GXH1US53</a><br>Description: IGBT GATE DRIVER PLUG&PLAY    | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1SD312F2-CM900HB-90H</a><br>Description: IGBT GATE DRIVER PLUG&PLAY      | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1SD418F2-5SNA1200E250100</a><br>Description: MODULE GATE DVR P&P SCALE 1 | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1SD418F2-5SNA1500E330300</a><br>Description: MODULE GATE DVR P&P SCALE 1 | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1SD418F2-CM1200HC-50H</a><br>Description: MODULE GATE DVR P&P SCALE 1    | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |

Related keywords for 1SD1548AI UL

|                                 |                          |                       |                    |
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