

2SP0320T2B0-12



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Request For Quotation



Part Number: 2SP0320T2B0-12

Manufacturer: Power Integrations

Description: IC DUAL GATE DRIVER 20A

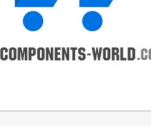
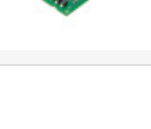
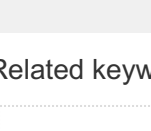
Data sheet:  2SP0320x2Bx-12

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2SP0320T2B0-12                            | Manufacturer                     | <a href="#">Power Integrations</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC DUAL GATE DRIVER 20A                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 649 pcs                                   | Data sheet                       | <a href="#">2SP0320x2Bx-12</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 14.5 V ~ 15.5 V                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                        | Module                                    | Series                           | SCALE™-2                           |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7ns, 25ns                                 | Packaging                        | Tray                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Module                                    | Other Names                      | 1810-1048                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C (TA)                         | Number of Drivers                | 2                                  |
| 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                       | -                                  |
| High Side Voltage - Max (Bootstrap)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1200V                                     | Gate Type                        | IGBT                               |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Half-Bridge                               | Detailed Description             | Half-Bridge Gate Driver IC Module  |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                           | 20A, 20A                                  | Channel Type                     | Independent                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Power Integrations series electronic components. We have 649 pieces of Power Integrations 2SP0320T2B0-12 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="#">2SP0115T2B0-12</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0115T2B0-17</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0115T2B0-06</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0320T2C0-17</a><br>Description: IC DUAL GATE DRIVER 20A      | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0115T2A0-12</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0320V2A0-17</a><br>Description: IC DUAL GATE DRIVER 20A      | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">LM2726MX</a><br>Description: IC MOSFET DRIVER HI SPD 8-SOIC     | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">L6386E</a><br>Description: IC DRIVER HI/LO SIDE HV 14-DIP       | Manufacturers: <a href="#">STMicroelectronics</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0115T2C0-12</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0115T2C0-06</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">L6398D</a><br>Description: IC DRIVER HI/LO SIDE 8-SOIC          | Manufacturers: <a href="#">STMicroelectronics</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0115T2A0-17</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1415T-E/OTVAO</a><br>Description: TINY 1.5 AMP MOSFET DRIVER | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0320V2A0-12</a><br>Description: IC DUAL GATE DRIVER 20A      | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0320T2A0-12</a><br>Description: IC DUAL GATE DRIVER 20A      | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">UCC27526DSDT</a><br>Description: IC GATE DVR LO-SIDE DL 5A 8SON | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">2SP0115T2C0-17</a><br>Description: IC DUAL GATE DRIVER          | Manufacturers: <a href="#">Power Integrations</a>            | <div>RFQ</div> |
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| Related keywords for 2SP0320T2B0-12 |                            |                         |                      |
|-------------------------------------|----------------------------|-------------------------|----------------------|
| Power Integrations 2SP0320T2B0-12   | 2SP0320T2B0-12 distributor | 2SP0320T2B0-12 supplier | 2SP0320T2B0-12 price |
| 2SP0320T2B0-12 download datasheet   | 2SP0320T2B0-12 datasheet   | 2SP0320T2B0-12 stock    | buy 2SP0320T2B0-12   |
| Power Integrations 2SP0320T2B0-12   |                            |                         |                      |