



2SP0115T2C0-17

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2SP0115T2C0-17                                                                                               |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC DUAL GATE DRIVER                                                                                          |
| Datasheets:         |  2SP0115T2C0-17.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 947 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 2SP0115T2C0-17

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 2SP0115T2C0-17                                                                                         |
| MANUFACTURER                         | Power Integrations                                                                                     |
| DESCRIPTION                          | IC DUAL GATE DRIVER                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 947 pcs                                                                                                |
| DATA SHEET                           |  2SP0115T2C0-17.pdf |
| VOLTAGE - SUPPLY                     | 14.5 V ~ 15.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | Module                                                                                                 |
| SERIES                               | SCALE™-2                                                                                               |
| RISE / FALL TIME (TYP)               | 5ns, 10ns                                                                                              |
| PACKAGING                            | Tray                                                                                                   |
| PACKAGE / CASE                       | Module                                                                                                 |
| OTHER NAMES                          | 1810-1045                                                                                              |
| OPERATING TEMPERATURE                | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF DRIVERS                    | 2                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                          |
| LOGIC VOLTAGE - VIL, VIH             | -                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| INPUT TYPE                           | -                                                                                                      |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 1700V                                                                                                  |
| GATE TYPE                            | IGBT                                                                                                   |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                            |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Module                                                                      |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 8A, 15A                                                                                                |
| CHANNEL TYPE                         | Independent                                                                                            |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| Power Integrations 2SP0115T2C0-17 | 2SP0115T2C0-17 Distributor        | 2SP0115T2C0-17 Supplier               |
| 2SP0115T2C0-17 Price              | 2SP0115T2C0-17 Pictures           | 2SP0115T2C0-17 Image                  |
| 2SP0115T2C0-17 PDF Datasheet      | 2SP0115T2C0-17 Download Datasheet | 2SP0115T2C0-17 Datasheet              |
| 2SP0115T2C0-17 Stock              | Buy 2SP0115T2C0-17                | Buy Power Integrations 2SP0115T2C0-17 |
| Power Integrations 2SP0115T2C0-17 | Power Integrations Supplier       | Power Integrations Distributor        |
| Power Integrations 2SP0115T2C0-17 |                                   |                                       |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>2SP0320V2A0-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 20A<br/>In stock: 531 pcs<br/>RFQ</div> | <div></div> <div><b>2SP0115T2B0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER<br/>In stock: 1096 pcs<br/>RFQ</div>    |
| <div></div> <div><b>2SP0320T2B0-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 20A<br/>In stock: 653 pcs<br/>RFQ</div> | <div></div> <div><b>2SP0115T2B0-06</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER<br/>In stock: 901 pcs<br/>RFQ</div>     |
| <div></div> <div><b>2SP0320T2A0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 20A<br/>In stock: 604 pcs<br/>RFQ</div> | <div></div> <div><b>2SP0320T2C0-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 20A<br/>In stock: 566 pcs<br/>RFQ</div> |
| <div></div> <div><b>2SP0115T2A0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER<br/>In stock: 1038 pcs<br/>RFQ</div>    | <div></div> <div><b>2SP0115T2C0-06</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER<br/>In stock: 991 pcs<br/>RFQ</div>     |
| <div></div> <div><b>2SP0115T2C0-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER<br/>In stock: 823 pcs<br/>RFQ</div>     | <div></div> <div><b>2SP0320T2A0-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 20A<br/>In stock: 655 pcs<br/>RFQ</div> |
| <div></div> <div><b>2SP0320T2C0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 20A<br/>In stock: 628 pcs<br/>RFQ</div> | <div></div> <div><b>2SP0115T2B0-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER<br/>In stock: 1084 pcs<br/>RFQ</div>    |