



2SC0635T2A1-45

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2SC0635T2A1-45                                                                                               |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC DUAL GATE DRIVER 35A                                                                                      |
|                     |  1.2SC0635T2A1-45.pdf       |
|                     |  2.2SC0635T2A1-45.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 493 pcs stock                                                                                                |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

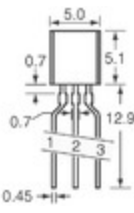
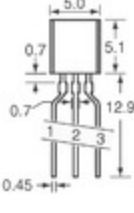
Specifications of 2SC0635T2A1-45

|                                      |                                                                                                                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 2SC0635T2A1-45                                                                                                                                                                                                       |
| MANUFACTURER                         | Power Integrations                                                                                                                                                                                                   |
| DESCRIPTION                          | IC DUAL GATE DRIVER 35A                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE                   | 493 pcs                                                                                                                                                                                                              |
| DATA SHEET                           |  1.2SC0635T2A1-45.pdf<br> 2.2SC0635T2A1-45.pdf |
| VOLTAGE - SUPPLY                     | 14.5 V ~ 15.5 V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | Module                                                                                                                                                                                                               |
| SERIES                               | SCALE™-2                                                                                                                                                                                                             |
| RISE / FALL TIME (TYP)               | 20ns, 25ns                                                                                                                                                                                                           |
| PACKAGING                            | Bulk                                                                                                                                                                                                                 |
| PACKAGE / CASE                       | Module                                                                                                                                                                                                               |
| OTHER NAMES                          | 1810-1032                                                                                                                                                                                                            |
| 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)  | 4500V                                                                                                                                                                                                                |
| GATE TYPE                            | IGBT                                                                                                                                                                                                                 |
| DRIVEN CONFIGURATION                 | High-Side or Low-Side                                                                                                                                                                                                |
| DETAILED DESCRIPTION                 | High-Side or Low-Side Gate Driver IC Module                                                                                                                                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 35A, 35A                                                                                                                                                                                                             |
| CHANNEL TYPE                         | Independent                                                                                                                                                                                                          |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| Power Integrations 2SC0635T2A1-45 | 2SC0635T2A1-45 Distributor        | 2SC0635T2A1-45 Supplier               |
| 2SC0635T2A1-45 Price              | 2SC0635T2A1-45 Pictures           | 2SC0635T2A1-45 Image                  |
| 2SC0635T2A1-45 PDF Datasheet      | 2SC0635T2A1-45 Download Datasheet | 2SC0635T2A1-45 Datasheet              |
| 2SC0635T2A1-45 Stock              | Buy 2SC0635T2A1-45                | Buy Power Integrations 2SC0635T2A1-45 |
| Power Integrations 2SC0635T2A1-45 | Power Integrations Supplier       | Power Integrations Distributor        |
| Power Integrations 2SC0635T2A1-45 |                                   |                                       |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>2SC0535T2G0-33</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 493 pcs<br/>RFQ</div> |  <div><b>2SC0535T2A1-33</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 546 pcs<br/>RFQ</div>               |
|  <div><b>2SC1318ARA</b><br/>Manufacturers: Panasonic<br/>Description: TRANS NPN 70V 0.5A TO-92<br/>In stock: 3331 pcs<br/>RFQ</div>            |  <div><b>2SC13830R</b><br/>Manufacturers: Panasonic<br/>Description: TRANS NPN 25V 1A TO-92L<br/>In stock: 173162 pcs<br/>RFQ</div>                          |
|  <div><b>2SC0650P2A0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 50A<br/>In stock: 558 pcs<br/>RFQ</div> |  <div><b>2SC085065-127-70L</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMOELECTRIC<br/>In stock: 6916 pcs<br/>RFQ</div> |
|  <div><b>2SC13180RA</b><br/>Manufacturers: Panasonic<br/>Description: TRANS NPN 50V 0.5A TO-92<br/>In stock: 6531 pcs<br/>RFQ</div>            |  <div><b>2SC055045-127-63L</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMOELECTRIC<br/>In stock: 3818 pcs<br/>RFQ</div> |
|  <div><b>2SC0435T2G1-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 993 pcs<br/>RFQ</div> |  <div><b>2SC0435T2H0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 913 pcs<br/>RFQ</div>               |
|  <div><b>2SC0435T2F1-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 863 pcs<br/>RFQ</div> |  <div><b>2SC0650P2C0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 50A<br/>In stock: 534 pcs<br/>RFQ</div>               |