



2SC0108T2D0-12

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2SC0108T2D0-12                                                                                               |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC DUAL GATE DRIVER 8A                                                                                       |
| Datasheets:         |  2SC0108T2D0-12.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 2SC0108T2D0-12

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 2SC0108T2D0-12                                                                                         |
| MANUFACTURER                         | Power Integrations                                                                                     |
| DESCRIPTION                          | IC DUAL GATE DRIVER 8A                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                           |  2SC0108T2D0-12.pdf |
| VOLTAGE - SUPPLY                     | 14.5 V ~ 15.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | Module                                                                                                 |
| SERIES                               | SCALE™-2                                                                                               |
| RISE / FALL TIME (TYP)               | 17ns, 15ns                                                                                             |
| PACKAGING                            | Tray                                                                                                   |
| PACKAGE / CASE                       | Module                                                                                                 |
| OTHER NAMES                          | 1810-1026                                                                                              |
| 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                 | High-Side or Low-Side                                                                                  |
| DETAILED DESCRIPTION                 | High-Side or Low-Side Gate Driver IC Module                                                            |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 8A, 8A                                                                                                 |
| CHANNEL TYPE                         | Independent                                                                                            |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| Power Integrations 2SC0108T2D0-12 | 2SC0108T2D0-12 Distributor        | 2SC0108T2D0-12 Supplier               |
| 2SC0108T2D0-12 Price              | 2SC0108T2D0-12 Pictures           | 2SC0108T2D0-12 Image                  |
| 2SC0108T2D0-12 PDF Datasheet      | 2SC0108T2D0-12 Download Datasheet | 2SC0108T2D0-12 Datasheet              |
| 2SC0108T2D0-12 Stock              | Buy 2SC0108T2D0-12                | Buy Power Integrations 2SC0108T2D0-12 |
| Power Integrations 2SC0108T2D0-12 | Power Integrations Supplier       | Power Integrations Distributor        |
| Power Integrations 2SC0108T2D0-12 |                                   |                                       |

Related Products

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| <div></div> <div><b>2SC0435T2G1-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 112 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>2SC0535T2A1-33</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 13 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>2SC0106T2A1-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 6A<br/>In stock: 340 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>2SC0435T2F1-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 240 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>2SC0435T2H0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 593 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>2SC0108T2G0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 8A<br/>In stock: 102 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>2SC0115T2A0-12</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 15A<br/>In stock: 144 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>2SC040050-127-63L</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMOELECTRIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>2SC0108T2F1-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 8A<br/>In stock: 775 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>2SC0108T2H0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 8A<br/>In stock: 422 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>2SC055045-127-63L</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMOELECTRIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>2SC0535T2G0-33</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 16 pcs<br/><div>RFQ</div></div>                 |