



2SC0650P2A0-17

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2SC0650P2A0-17                                                                                               |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC DUAL GATE DRIVER 50A                                                                                      |
| Datasheets:         |  2SC0650P2A0-17.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 2SC0650P2A0-17

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 2SC0650P2A0-17                                                                                         |
| MANUFACTURER                         | Power Integrations                                                                                     |
| DESCRIPTION                          | IC DUAL GATE DRIVER 50A                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                           |  2SC0650P2A0-17.pdf |
| VOLTAGE - SUPPLY                     | 14.5 V ~ 15.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | Module                                                                                                 |
| SERIES                               | SCALE™-2                                                                                               |
| RISE / FALL TIME (TYP)               | 25ns, 25ns                                                                                             |
| PACKAGING                            | Bulk                                                                                                   |
| PACKAGE / CASE                       | Module                                                                                                 |
| OTHER NAMES                          | 1810-1033                                                                                              |
| 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)  | 1700V                                                                                                  |
| 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) | 50A, 50A                                                                                               |
| CHANNEL TYPE                         | Independent                                                                                            |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| Power Integrations 2SC0650P2A0-17 | 2SC0650P2A0-17 Distributor        | 2SC0650P2A0-17 Supplier               |
| 2SC0650P2A0-17 Price              | 2SC0650P2A0-17 Pictures           | 2SC0650P2A0-17 Image                  |
| 2SC0650P2A0-17 PDF Datasheet      | 2SC0650P2A0-17 Download Datasheet | 2SC0650P2A0-17 Datasheet              |
| 2SC0650P2A0-17 Stock              | Buy 2SC0650P2A0-17                | Buy Power Integrations 2SC0650P2A0-17 |
| Power Integrations 2SC0650P2A0-17 | Power Integrations Supplier       | Power Integrations Distributor        |
| Power Integrations 2SC0650P2A0-17 |                                   |                                       |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>2SC0635T2A1-45</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 189 pcs<br/>RFQ</div>                |  <div><b>2SC13830R</b><br/>Manufacturers: Panasonic<br/>Description: TRANS NPN 25V 1A TO-92L<br/>In stock: 319 pcs<br/>RFQ</div>                              |
|  <div><b>2SC0435T2G1-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 112 pcs<br/>RFQ</div>                |  <div><b>2SC0650P2C0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 50A<br/>In stock: 25 pcs<br/>RFQ</div>                 |
|  <div><b>2SC055045-127-63L</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMOELECTRIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>2SC085065-127-70L</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMOELECTRIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>2SC0535T2G0-33</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 16 pcs<br/>RFQ</div>                 |  <div><b>2SC1318ARA</b><br/>Manufacturers: Panasonic<br/>Description: TRANS NPN 70V 0.5A TO-92<br/>In stock: Out stock<br/>RFQ</div>                          |
|  <div><b>2SC13830S</b><br/>Manufacturers: Panasonic<br/>Description: TRANS NPN 25V 1A TO-92L<br/>In stock: 269 pcs<br/>RFQ</div>                              |  <div><b>2SC13180RA</b><br/>Manufacturers: Panasonic<br/>Description: TRANS NPN 50V 0.5A TO-92<br/>In stock: Out stock<br/>RFQ</div>                          |
|  <div><b>2SC0535T2A1-33</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 13 pcs<br/>RFQ</div>                 |  <div><b>2SC0435T2H0-17</b><br/>Manufacturers: Power Integrations<br/>Description: IC DUAL GATE DRIVER 35A<br/>In stock: 593 pcs<br/>RFQ</div>                |