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|---|--|---|
|   | <h2 style="color: #E67E22;">APTGLQ100A65T1G</h2> |   |
|   | <b>Manufacturer Part Number:</b>                 | <a href="#">APTGLQ100A65T1G</a>   |
|  | <b>Manufacturer/Brand:</b>                       | <a href="#">Microsemi</a>   |
|   | <b>Part of Description:</b>                      | PWR MOD IGBT4 650V 200A SP1   |
|   | <b>Datasheets:</b>                               |  <a href="#">APTGLQ100A65T1G.pdf</a> |
|   | <b>RoHs Status:</b>                              |  Lead free / RoHS                    |
|   | <b>Stock Condition:</b>                          | Compliant<br>New original, 2557 pcs Stock Available.  |
|   | <b>Ship From:</b>                                | Hong Kong   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS                            |   |
| <p>Image may be representation. See specs for product details.</p>                |  |   |

### Specifications

|   |   |
|---|---|
| Part Number                                 | APTGLQ100A65T1G   |
| Manufacturer                                | Microsemi   |
| Description                                 | PWR MOD IGBT4 650V 200A SP1                             |
| Category                                    | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status                                 | 2557 pcs Stock  |
| Voltage - Collector Emitter Breakdown (Max) | 650V  |
| Vce(on) (Max) @ Vge, Ic                     | 2.3V @ 15V, 100A  |
| Supplier Device Package                     | SP1   |
| Series                                      | -   |
| Power - Max                                 | 350W  |
| Package / Case                              | SP1   |
| Operating Temperature                       | -40°C ~ 175°C (TJ)                                      |
| NTC Thermistor                              | Yes   |
| Mounting Type                               | Through Hole  |
| Input Capacitance (Cies) @ Vce              | 6nF @ 25V   |
| Input                                       | Standard  |
| IGBT Type                                   | Trench Field Stop                                       |
| Current - Collector Cutoff (Max)            | 100µA   |
| Current - Collector (Ic) (Max)              | 200A  |
| Configuration                               | Half Bridge   |

### You May Be Also Be interested

|   |   |   |   |
|---|---|---|---|
| <p>In:</p>  <p><b>APTGL90DSK120T3G</b><br/>Microsemi Corporation<br/>MOD IGBT 1200V 110A SP3</p> |  <p><b>APTGL90SK120T1G</b><br/>Microsemi Corporation<br/>MOD IGBT 1200V 110A SP1</p> |  <p><b>APTGLQ150H120G</b><br/>Microsemi<br/>POWER MODULE - IGBT</p>                         |  <p><b>APTGLQ100A120TG</b><br/>Microsemi<br/>POWER MODULE - IGBT</p> |
|  <p><b>APTGLQ150A120TG</b><br/>Microsemi<br/>POWER MODULE - IGBT</p>                             |  <p><b>APTGLQ100DA120T1G</b><br/>Microsemi<br/>POWER MODULE - IGBT</p>               |  <p><b>APTGLQ100A120T3AG</b><br/>Microsemi Corporation<br/>PWR MOD IGBT4 1200V 185A SP3</p> |  <p><b>APTGLQ100H65T3G</b><br/>Microsemi<br/>POWER MODULE - IGBT</p> |

### APTGLQ100A65T1G Related keyword

More

|                            |                              |                             |                       |                              |
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| APTGLQ100A65T1G Microsemi  | APTGLQ100A65T1G Data Sheet   | APTGLQ100A65T1G Datasheets  | APTGLQ100A65T1G PDF   | Microsemi APTGLQ100A65T1G    |
| APTGLQ100A65T1G Electronic | APTGLQ100A65T1G Components   | APTGLQ100A65T1G Distributor | APTGLQ100A65T1G Image | APTGLQ100A65T1G Part         |
| APTGLQ100A65T1G Price      | APTGLQ100A65T1G Manufacturer | APTGLQ100A65T1G Picture     | APTGLQ100A65T1G Stock | APTGLQ100A65T1G Inventory    |
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