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|---|---|--|
|   | <h2 style="color: #e67e22;">APTGT50DA170TG</h2> |  |
|   | <b>Manufacturer Part Number:</b>                | <a href="#">APTGT50DA170TG</a>   |
|  | <b>Manufacturer/Brand:</b>                      | <a href="#">Microsemi</a>  |
|   | <b>Part of Description:</b>                     | <a href="#">IGBT 1700V 75A 312W SP4</a>  |
|   | <b>Datasheets:</b>                              | <a href="#">1.APTGT50DA170TG.pdf</a><br><a href="#">2.APTGT50DA170TG.pdf</a>                                       |
|   | <b>RoHs Status:</b>                             |  <a href="#">Lead free / RoHS</a> |
|   | <b>Stock Condition:</b>                         | <a href="#">Compliant</a><br>New original, 2560 pcs Stock Available.   |
|   | <b>Ship From:</b>                               | <a href="#">Hong Kong</a>  |
| Image may be representation.<br>See specs for product details.                    | <b>Shipment Way:</b>                            | <a href="#">DHL/Fedex/TNT/UPS/EMS</a>  |

### Specifications

|   |  |
|---|--|
| Part Number                                 | <a href="#">APTGT50DA170TG</a>   |
| Manufacturer                                | <a href="#">Microsemi</a>  |
| Description                                 | <a href="#">IGBT 1700V 75A 312W SP4</a>                                    |
| Category                                    | <a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a> |
| Part Status                                 | <a href="#">2560 pcs Stock</a>   |
| Voltage - Collector Emitter Breakdown (Max) | <a href="#">1700V</a>  |
| Vce(on) (Max) @ Vge, Ic                     | <a href="#">2.4V @ 15V, 50A</a>  |
| Supplier Device Package                     | <a href="#">SP4</a>  |
| Series                                      | <a href="#">-</a>  |
| Power - Max                                 | <a href="#">312W</a>   |
| Package / Case                              | <a href="#">SP4</a>  |
| Operating Temperature                       | <a href="#">-40°C ~ 150°C (TJ)</a>   |
| NTC Thermistor                              | <a href="#">Yes</a>  |
| Mounting Type                               | <a href="#">Chassis Mount</a>  |
| Input Capacitance (Cies) @ Vce              | <a href="#">4.4nF @ 25V</a>  |
| Input                                       | <a href="#">Standard</a>   |
| IGBT Type                                   | <a href="#">Trench Field Stop</a>  |
| Current - Collector Cutoff (Max)            | <a href="#">250µA</a>  |
| Current - Collector (Ic) (Max)              | <a href="#">75A</a>  |
| Configuration                               | <a href="#">Single</a>   |

### You May Be Also Be interested

|  |   |   |  |
|--|---|---|--|
| <p>In:</p>  <p><b>APTGT50DDA60T3G</b><br/>Microsemi Corporation<br/>IGBT MOD TRENCH DL BST<br/>CHOP SP3</p> |  <p><b>APTGT50DA120D1G</b><br/>Microsemi Corporation<br/>IGBT 1200V 75A 270W D1</p>  |  <p><b>APTGT50DH170TG</b><br/>Microsemi Corporation<br/>IGBT MOD TRENCH ASYM<br/>BRIDGE SP4</p> |  <p><b>APTGT50DA120TG</b><br/>Microsemi Corporation<br/>IGBT 1200V 75A 277W SP4</p>             |
|  <p><b>APTGT50DH120T3G</b><br/>Microsemi Corporation<br/>MOD IGBT 1200V 75A SP3</p>                         |  <p><b>APTGT50DA170T1G</b><br/>Microsemi Corporation<br/>IGBT 1700V 75A 312W SP1</p> |  <p><b>APTGT50DA170D1</b><br/>APT<br/>IGBT Modules</p>  |  <p><b>APTGT50DH120TG</b><br/>Microsemi Corporation<br/>IGBT MOD TRENCH ASYM<br/>BRIDGE SP4</p> |

### APTGT50DA170TG Related keyword

[More](#)

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| <a href="#">APTGT50DA170TG Electronic</a> | <a href="#">APTGT50DA170TG Components</a>   | <a href="#">APTGT50DA170TG Distributor</a> | <a href="#">APTGT50DA170TG Image</a> | <a href="#">APTGT50DA170TG Part</a>         |
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