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|---|--|----------------------------------|
|   | <h2 style="color: red;">APTGF25H120T1G</h2>  |                                  |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">APTGF25H120T1G</a>   |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">Microsemi</a>        |
|   | <b>Part of Description:</b>  | POWER MOD IGBT NPT FULL BRDG SP1 |
| <b>Datasheets:</b>  | <a href="#">1.APTGF25H120T1G.pdf</a><br><a href="#">2.APTGF25H120T1G.pdf</a>                       |                                  |
| <b>RoHs Status:</b>   |  Lead free / RoHS |                                  |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2594 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                                 | <a href="#">APTGF25H120T1G</a>   |
| Manufacturer                                | <a href="#">Microsemi</a>  |
| Description                                 | POWER MOD IGBT NPT FULL BRDG SP1   |
| Category                                    | <a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a> |
| Part Status                                 | 2594 pcs Stock   |
| Voltage - Collector Emitter Breakdown (Max) | 1200V  |
| Vce(on) (Max) @ Vge, Ic                     | 3.7V @ 15V, 25A  |
| Supplier Device Package                     | SP1  |
| Series                                      | -  |
| Power - Max                                 | 208W   |
| Package / Case                              | SP1  |
| Operating Temperature                       | -  |
| NTC Thermistor                              | Yes  |
| Mounting Type                               | Chassis Mount  |
| Input Capacitance (Cies) @ Vce              | 1.65nF @ 25V   |
| Input                                       | Standard   |
| IGBT Type                                   | NPT  |
| Current - Collector Cutoff (Max)            | 250µA  |
| Current - Collector (Ic) (Max)              | 40A  |
| Configuration                               | Full Bridge Inverter   |

### You May Be Also Be interested

|   |  |  |  |
|---|--|--|--|
| <p>In:</p>  <p><b>APTGF25A120T1G</b><br/>Microsemi Corporation<br/>IGBT MODULE NPT PHASE LEG<br/>SP1</p> |  <p><b>APTGF250SK60D3</b><br/>APT<br/>IGBT Modules</p>  |  <p><b>APTGF25H120T2G</b><br/>Microsemi Corporation<br/>MOD IGBT NPT 1200V 40V SP2</p> |  <p><b>APTGF25DSK120T3G</b><br/>Microsemi Corporation<br/>IGBT MODULE NPT DL BCK CHOP<br/>SP3</p> |
|  <p><b>APTGF25H120T3G</b><br/>Microsemi Corporation<br/>IGBT MODULE NPT FULL BRIDGE<br/>SP3</p>          |  <p><b>APTGF25DDA120T3G</b><br/>Microsemi Corporation<br/>IGBT MODULE NPT DL BST CHOP<br/>SP3</p> |  <p><b>APTGF25X120P2</b><br/>APT<br/>IGBT Modules</p>                                  |  <p><b>APTGF250SK60D3G</b><br/>Microsemi Corporation<br/>IGBT 600V 400A 1250W D3</p>              |

### APTGF25H120T1G Related keyword

[More](#)

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