



**APTGT150H170G**

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|---------------------------------|--|
| Manufacturer Part Number:       | APTGT150H170G                                |
| Manufacturer / Brand            | Microsemi                                    |
| Part of Description:            | IGBT MOD TRENCH FULL BRIDGE SP6              |
| Datasheets:                     | APTGT150H170G(1).pdf<br>APTGT150H170G(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant                   |
| Stock Condition:                | New original, Stock Available.               |
| Ship From:                      | Hong Kong                                    |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                            |

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The specifications of APTGT150H170G

|   |   |                                  |   |
|---|---|----------------------------------|---|
| Part Number                                 | APTGT150H170G   | Manufacturer / Brand             | Microsemi   |
| Series                                      | -   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Package / Case                              | SP6   | Mounting Type                    | Chassis Mount   |
| Supplier Device Package                     | SP6   | Operating Temperature            | -40°C ~ 150°C (TJ)  |
| Detailed Description                        | IGBT Module Trench Field Stop Full Bridge Inverter 1700V 250A 890W<br>Chassis Mount SP6 | Power - Max                      | 890W  |
| Configuration                               | Full Bridge Inverter  | Current - Collector (Ic) (Max)   | 250A  |
| Voltage - Collector Emitter Breakdown (Max) | 1700V   | Current - Collector Cutoff (Max) | 350µA   |
| IGBT Type                                   | Trench Field Stop   | Vce(on) (Max) @ Vge, Ic          | 2.4V @ 15V, 150A  |
| Input Capacitance (Cies) @ 25V              | 13.5nF @ 25V  | Input                            | Standard  |
| NTC Thermistor                              | No  | Category                         | Discrete Semiconductor Products > Transistors - IGBTs - Modules |
| Description                                 | IGBT MOD TRENCH FULL BRIDGE SP6   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |

Keywords related to APTGT150H170G

|  |   |  |   |
|--|---|--|---|
| Microsemi APTGT150H170G                                    | APTGT150H170G part  | APTGT150H170G Price                                    | APTGT150H170G Distributor   |
| APTGT150H170G Technical                                    | APTGT150H170G Stock                                       | APTGT150H170G Inventory                                | APTGT150H170G Supplier  |
| APTGT150H170G Online Order                                 | APTGT150H170G Inquiry                                     | APTGT150H170G Image                                    | APTGT150H170G Picture   |
| APTGT150H170G pdf  | APTGT150H170G datasheet                                   | APTGT150H170G data sheet                               | APTGT150H170G pdf datasheet   |
| Download APTGT150H170G datasheet                           | Microsemi Manufacturer                                    | Microsemi APTGT150H170G                                | Microsemi Analog Mixed Signal Group<br>APTGT150H170G                              |
| Microsemi Analog Mixed Signal Group [MIL]<br>APTGT150H170G | Microsemi Consumer Medical Product Group<br>APTGT150H170G | Microsemi HI-REL [MIL] APTGT150H170G                   | Microsemi Power Management Group<br>APTGT150H170G                                 |
| Microsemi Power Products Group APTGT150H170G               | Microsemi SoC APTGT150H170G                               | Microsemi Commercial Components Group<br>APTGT150H170G | Microsemi Corporation APTGT150H170G<br>Microsemi Solutions Sdn Bhd. APTGT150H170G |

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|--|---|--|
| <p><b>APTGT150DA120D1G</b><br/>Description: IGBT 1200V 220A 700W D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        | <p><b>APTGT150DU60TG</b><br/>Description: IGBT MOD TRENCH DUAL SOURCE SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>APTGT150H60TG</b><br/>Description: IGBT MOD TRENCH FULL BRIDGE SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p><b>APTGT150DH60TG</b><br/>Description: IGBT MOD TRENCH ASYM BRIDGE SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>APTGT150SK170D1G</b><br/>Description: IGBT 1700V 280A 780W D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>       | <p><b>APTGT150H120G</b><br/>Description: IGBT MOD TRENCH FULL BRIDGE SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p><b>APTGT150SK170D3G</b><br/>Description: IGBT Modules<br/>Manufacturers: Microsemi<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          | <p><b>APTGT150DA60T1G</b><br/>Description: IGBT BOOST CHOP 600V 225A SP1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>APTGT150DA170G</b><br/>Description: IGBT 1700V 250A 890W SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         |
| <p><b>APTGT150SK120TG</b><br/>Description: IGBT 1200V 220A 690W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        | <p><b>APTGT150TA60PG</b><br/>Description: IGBT MODULE TRPL PHASE LEG SP6P<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>APTGT150X120E2G</b><br/>Description: IGBT Modules<br/>Manufacturers: Microsemi<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           |
| <p><b>APTGT150SK170D3</b><br/>Description: IGBT Modules<br/>Manufacturers: Microsemi<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           | <p><b>APTGT150DA120G</b><br/>Description: IGBT 1200V 220A 690W SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        | <p><b>APTGT150DA120TG</b><br/>Description: IGBT 1200V 200A 690W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        |
| <p><b>APTGT150SK60TG</b><br/>Description: IGBT 600V 225A 480W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          | <p><b>APTGT150SK120D1G</b><br/>Description: IGBT 1200V 220A 700W D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>       | <p><b>APTGT150SK170</b><br/>Description: IGBT Modules<br/>Manufacturers: Microsemi<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>             |
| <p><b>APTGT150DU120G</b><br/>Description: POWER MOD IGBT TRENCH DL SRC SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>APTGT150DA60TG</b><br/>Description: IGBT 600V 225A 480W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         | <p><b>APTGT150DA170D1G</b><br/>Description: IGBT 1700V 280A 780W D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        |
| <p><b>APTGT150DH120G</b><br/>Description: IGBT MOD TRENCH ASYM BRIDGE SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>APTGT150DU170G</b><br/>Description: IGBT MOD TRENCH DUAL SOURCE SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>APTGT150SK60T1G</b><br/>Description: IGBT 600V 225A 480W SP1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         |
| <p><b>APTGT150SK120G</b><br/>Description: IGBT 1200V 220A 690W SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, 1 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>APTGT150DH170G</b><br/>Description: IGBT MOD TRENCH ASYM BRIDGE SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>APTGT150SK170G</b><br/>Description: IGBT 1700V 250A 890W SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         |
| <p><b>APTGT150TDU60PG</b><br/>Description: IGBT MODULE TRPL DUAL SRCE SP6P<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>APTGT150TL60G</b><br/>Description: IGBT 3-LEVEL INVERTER 600V SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>APTGT150DU120TG</b><br/>Description: IGBT MOD TRENCH DUAL SOURCE SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |



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