



**APTGT150A1202G**

|                                 |                                    |
|---------------------------------|------------------------------------|
| Manufacturer Part Number:       | APTGT150A1202G                     |
| Manufacturer / Brand            | Microsemi                          |
| Part of Description:            | MOD IGBT 1200V 220A SP2            |
| Datasheets:                     | <a href="#">APTGT150A1202G.pdf</a> |
| 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 APTGT150A1202G

|   |   |                                  |  |
|---|---|----------------------------------|--|
| Part Number                                 | APTGT150A1202G  | Manufacturer / Brand             | Microsemi  |
| Series                                      | -   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |
| Package / Case                              | SP2   | Mounting Type                    | Chassis Mount  |
| Supplier Device Package                     | SP2   | Operating Temperature            | -40°C ~ 150°C (TJ)   |
| Detailed Description                        | IGBT Module Trench Field Stop Half Bridge 1200V 220A 690W Chassis Mount SP2 | Power - Max                      | 690W   |
| Configuration                               | Half Bridge   | Current - Collector (Ic) (Max)   | 220A   |
| Voltage - Collector Emitter Breakdown (Max) | 1200V   | Current - Collector Cutoff (Max) | 50µA   |
| IGBT Type                                   | Trench Field Stop   | Vce(on) (Max) @ Vge, Ic          | 2.1V @ 15V, 150A   |
| Input Capacitance (Cies) @ Vce              | 10.7nF @ 25V  | Input                            | Standard   |
| NTC Thermistor                              | No  | Category                         | <a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Modules</a> |
| Description                                 | MOD IGBT 1200V 220A SP2   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |

Keywords related to APTGT150A1202G

|   |  |   |   |
|---|--|---|---|
| Microsemi APTGT150A1202G                                    | APTGT150A1202G part  | APTGT150A1202G Price                                    | APTGT150A1202G Distributor  |
| APTGT150A1202G Technical                                    | APTGT150A1202G Stock                                       | APTGT150A1202G Inventory                                | APTGT150A1202G Supplier   |
| APTGT150A1202G Online Order                                 | APTGT150A1202G Inquiry                                     | APTGT150A1202G Image                                    | APTGT150A1202G Picture  |
| APTGT150A1202G pdf  | APTGT150A1202G datasheet                                   | APTGT150A1202G data sheet                               | APTGT150A1202G pdf datasheet  |
| Download APTGT150A1202G datasheet                           | Microsemi Manufacturer                                     | Microsemi APTGT150A1202G                                | Microsemi Analog Mixed Signal Group<br>APTGT150A1202G                               |
| Microsemi Analog Mixed Signal Group [MIL]<br>APTGT150A1202G | Microsemi Consumer Medical Product Group<br>APTGT150A1202G | Microsemi HI-REL [MIL] APTGT150A1202G                   | Microsemi Power Management Group<br>APTGT150A1202G                                  |
| Microsemi Power Products Group APTGT150A1202G               | Microsemi SoC APTGT150A1202G                               | Microsemi Commercial Components Group<br>APTGT150A1202G | Microsemi Corporation APTGT150A1202G<br>Microsemi Solutions Sdn Bhd. APTGT150A1202G |

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|  |   |   |
|--|---|---|
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| <p><b>APTGT100SK120D1G</b><br/>Description: IGBT 1200V 150A 520W D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>        | <p><b>APTGT150A60T1G</b><br/>Description: IGBT PHASE LEG 600V 225A SP1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>            | <p>IMAGE NOT AVAILABLE</p> <p><b>APTGT100SK170D1</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
| <p><b>APTGT100SK120TG</b><br/>Description: IGBT 1200V 140A 480W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>        | <p><b>APTGT150A60TG</b><br/>Description: IGBT MODULE TRENCH PHASE LEG SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         | <p><b>APTGT100SK170D1G</b><br/>Description: IGBT 1700V 200A 695W D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>               |
| <p><b>APTGT150A120T3AG</b><br/>Description: IGBT ARRAY 1200V 220A 833W SP3<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="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" value="RFQ"/></p>          | <p><b>APTGT150A170G</b><br/>Description: IGBT MODULE TRENCH PHASE LEG SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         |
| <p><b>APTGT150A170D1G</b><br/>Description: IGBT MODULE TRENCH PHASE LEG D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> | <p><b>APTGT150A120G</b><br/>Description: IGBT MODULE TRENCH PHASE LEG SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         | <p>IMAGE NOT AVAILABLE</p> <p><b>APTGT100X120TE3</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
| <p><b>APTGT100TA120TPG</b><br/>Description: MOD IGBT 1200V 140A SP6-P<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="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" value="RFQ"/></p>                | <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" value="RFQ"/></p>               |
| <p><b>APTGT150A120TG</b><br/>Description: IGBT MODULE TRENCH PHASE LEG SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> | <p><b>APTGT100TDU60PG</b><br/>Description: IGBT MODULE TRIPLE DUAL SRC SP6P<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       | <p><b>APTGT100TA60PG</b><br/>Description: IGBT MODULE TRPL PHASE LEG SP6P<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>         |
| <p><b>APTGT100SK60TG</b><br/>Description: IGBT 600V 150A 340W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="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" value="RFQ"/></p>               | <p><b>APTGT100SK170TG</b><br/>Description: IGBT 1700V 150A 560W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>               |
| <p><b>APTGT150A60T3AG</b><br/>Description: MOD IGBT 600V 225A SP3<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>          | <p><b>APTGT100SK60T1G</b><br/>Description: IGBT 600V 150A 340W SP4<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                | <p><b>APTGT150A120D1G</b><br/>Description: IGBT MODULE TRENCH PHASE LEG D1<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>        |
| <p><b>APTGT100TL170G</b><br/>Description: PWR MOD IGBT 3LEVEL INVERTER SP6<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p><b>APTGT100X120E3</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  | <p><b>APTGT100TL60T3G</b><br/>Description: IGBT MODULE 3LEVEL INVERTER SP3<br/>Manufacturers: Microsemi<br/>In Stock: New original, Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>        |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong