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|---|---------------------------|---|
|   | <h1>APTGT300H60G</h1>     |   |
|  | Manufacturer Part Number: | APTGT300H60G  |
|   | Manufacturer/Brand:       | Microsemi   |
|   | Part of Description:      | IGBT MOD TRENCH FULL BRIDGE SP6   |
|   | Datasheets:               | <div><div>PDF</div>1.APTGT300H60G.pdf</div> <div><div>PDF</div>2.APTGT300H60G.pdf</div> |
|   | RoHs Status:              | <div><div>RoHS</div>Lead free / RoHS</div>  |
|   | Stock Condition:          | <div>Compliant</div> New original, 2662 pcs Stock Available.                            |
| Ship From:  | Hong Kong                 |   |
| Shipment Way:   | DHL/Fedex/TNT/UPS/EMS     |   |

Specifications

|   |   |
|---|---|
| Part Number                                 | APTGT300H60G  |
| Manufacturer                                | Microsemi   |
| Description                                 | IGBT MOD TRENCH FULL BRIDGE SP6                         |
| Category                                    | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status                                 | 2662 pcs Stock  |
| Voltage - Collector Emitter Breakdown (Max) | 600V  |
| Vce(on) (Max) @ Vge, Ic                     | 1.8V @ 15V, 300A  |
| Supplier Device Package                     | SP6   |
| Series                                      | -   |
| Power - Max                                 | 1150W   |
| Package / Case                              | SP6   |
| Operating Temperature                       | -40°C ~ 175°C (TJ)                                      |
| NTC Thermistor                              | No  |
| Mounting Type                               | Chassis Mount   |
| Input Capacitance (Cies) @ Vce              | 24nF @ 25V  |
| Input                                       | Standard  |
| IGBT Type                                   | Trench Field Stop                                       |
| Current - Collector Cutoff (Max)            | 350µA   |
| Current - Collector (Ic) (Max)              | 430A  |
| Configuration                               | Full Bridge Inverter                                    |

You May Be Also Be interested

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| <div>In:</div> <div></div> <div>APTGT300DH60G<br/>Microsemi Corporation<br/>IGBT MOD TRENCH ASYM<br/>BRIDGE SP6</div> | <div></div> <div>APTGT300DU120G<br/>Microsemi Corporation<br/>IGBT MOD TRENCH DUAL<br/>SOURCE SP6</div> | <div></div> <div>APTGT300SK120G<br/>Microsemi Corporation<br/>IGBT 1200V 420A 1380W SP6</div>  | <div></div> <div>APTGT300DA60G<br/>Microsemi Corporation<br/>IGBT 600V 430A 1150W SP6</div>            |
| <div></div> <div>APTGT300DU170G<br/>Microsemi Corporation<br/>IGBT TRENCH DUAL SOURCE<br/>1700V SP</div>              | <div></div> <div>APTGT300SK170G<br/>Microsemi Corporation<br/>IGBT 1700V 400A 1660W SP6</div>           | <div></div> <div>APTGT300SK120D3G<br/>Microsemi Corporation<br/>IGBT 1200V 440A 1250W D3</div> | <div></div> <div>APTGT300DU60G<br/>Microsemi Corporation<br/>IGBT MOD TRENCH DUAL<br/>SOURCE SP6</div> |

APTGT300H60G Related keyword

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| APTGT300H60G Electronic | APTGT300H60G Components   | APTGT300H60G Distributor | APTGT300H60G Image | APTGT300H60G Part         |
| APTGT300H60G Price      | APTGT300H60G Manufacturer | APTGT300H60G Picture     | APTGT300H60G Stock | APTGT300H60G Inventory    |
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