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|  | APTGL325DA120D3G |
| | Manufacturer Part Number: APTGL325DA120D3G |
|  | Manufacturer/Brand: Microsemi |
| | Part of Description: IGBT 1200V 420A 1500W D3 |
| | Datasheets: <ul style="list-style-type: none">  1.APTGL325DA120D3G.pdf  2.APTGL325DA120D3G.pdf |
| | RoHs Status:  Lead free / RoHS |
| | Stock Condition: Compliant New original, 2625 pcs Stock Available. |
| | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

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|---|---|
| Part Number | APTGL325DA120D3G |
| Manufacturer | Microsemi |
| Description | IGBT 1200V 420A 1500W D3 |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status | 2625 pcs Stock |
| Voltage - Collector Emitter Breakdown (Max) | 1200V |
| Vce(on) (Max) @ Vge, Ic | 2.2V @ 15V, 300A |
| Supplier Device Package | D3 |
| Series | - |
| Power - Max | 1500W |
| Package / Case | D-3 Module |
| Operating Temperature | -40°C ~ 175°C (TJ) |
| NTC Thermistor | No |
| Mounting Type | Chassis Mount |
| Input Capacitance (Cies) @ Vce | 18.6nF @ 25V |
| Input | Standard |
| IGBT Type | Trench Field Stop |
| Current - Collector Cutoff (Max) | 5mA |
| Current - Collector (Ic) (Max) | 420A |
| Configuration | Single |

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