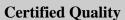


# APTGL325DA120D3G

### **APTGL325DA120D3G Information**

| Heisener.com       | Part Number  | APTGL325DA120D3G   |  |
|--------------------|--------------|--|--|
|                    | Manufacturer | Microsemi Corporation  |  |
|                    | Category     | Discrete Semiconductor Products<br>Transistors - IGBTs - Modules |  |
|                    | Description  | IGBT 1200V 420A 1500W D3   |  |
|                    | Package      | D-3 Module   |  |
|                    |              | For the pricing/inventory/lead time, please contact              |  |
| For Reference Only |              | us   |  |
|                    |              | Website: https://www.heisener.com                                |  |
|                    |              | E-mail: salesdept@heisener.com                                   |  |



Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



Request a Quote

# **APTGL325DA120D3G Specifications**

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

#### **APTGL325DA120D3G Guarantees**



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### APTGL325DA120D3G Payment Methods



## **APTGL325DA120D3G Shipping Methods**



If you have any question about APTGL325DA120D3G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com