

# APTGT100DU60TG

### **APTGT100DU60TG Information**



For Reference Only

Part NumberAPTGT100DU60TGManufacturerMicrosemi Corporation

Category Discrete Semiconductor Products Transistors - IGBTs - Modules

**Description** POWER MOD IGBT TRENCH DL SRC SP4

Package SP4

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

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.









# **APTGT100DU60TG Specifications**

| Manufacturer Part Number                    | APTGT100DU60TG                  |
|---|---------------------------------|
| Manufacturer                                | Microsemi Corporation           |
| Category                                    | Discrete Semiconductor Products |
|   | Transistors - IGBTs - Modules   |
| Package                                     | SP4                             |
| Series                                      | -                               |
| IGBT Type                                   | Trench Field Stop               |
| Configuration                               | Dual, Common Source             |
| Voltage - Collector Emitter Breakdown (Max) | 600V                            |
| Current - Collector (Ic) (Max)              | 150A                            |
| Power - Max                                 | 340W                            |
| Vce(on) (Max) @ Vge, Ic                     | 1.9V @ 15V, 100A                |
| Current - Collector Cutoff (Max)            | 250μΑ                           |
| Input Capacitance (Cies) @ Vce              | 6.1nF @ 25V                     |
| Input                                       | Standard                        |
| NTC Thermistor                              | Yes                             |
| Operating Temperature                       | -40°C ~ 175°C (TJ)              |
| Mounting Type                               | Chassis Mount                   |
| Package / Case                              | SP4                             |
| Supplier Device Package                     | SP4                             |
|   | Report errors?                  |

### **APTGT100DU60TG 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.

### **APTGT100DU60TG Payment Methods**



















### **APTGT100DU60TG Shipping Methods**













If you have any question about APTGT100DU60TG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com