



## **APT25GR120BD15 Information**



For Reference Only

Part Number APT25GR120BD15

Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 1200V 75A 521W TO247

Package TO-247-3

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.









## **APT25GR120BD15 Specifications**

Manufacturer Part Number	APT25GR120BD15
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	75A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 25A
Power - Max	521W
Switching Energy	742μJ (on), 427μJ (off)
Input Type	Standard
Gate Charge	203nC
Td (on/off) @ 25°C	16ns/122ns
Test Condition	600V, 25A, 4.3 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
	Report errors?

#### **APT25GR120BD15** 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.

# **APT25GR120BD15 Payment Methods**



















### **APT25GR120BD15 Shipping Methods**













If you have any question about APT25GR120BD15, please do not hesitate to contact us!

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