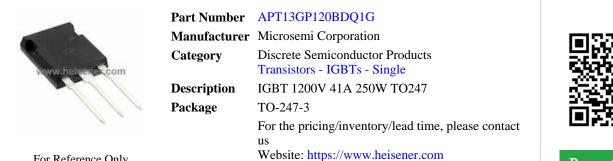


# APT13GP120BDQ1G

## **APT13GP120BDQ1G Information**



E-mail: salesdept@heisener.com

For Reference Only

#### **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.



**Request a Quote** 

### **APT13GP120BDQ1G Specifications**

Manufacturer Part Number	APT13GP120BDQ1G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	POWER MOS 7?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	41A
Current - Collector Pulsed (Icm)	50A
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 13A
Power - Max	250W
Switching Energy	115µJ (on), 165µJ (off)
Input Type	Standard
Gate Charge	55nC
Td (on/off) @ 25°C	9ns/28ns
Test Condition	600V, 13A, 5 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 [B]
	Report errors?

#### **APT13GP120BDQ1G 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.

#### **APT13GP120BDQ1G Payment Methods**



If you have any question about APT13GP120BDQ1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com