



### **APT35GA90B Information**



For Reference Only

Part Number APT35GA90B

Manufacturer Microsemi Corporation

**Category** Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 900V 63A 290W TO-247

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.









# **APT35GA90B Specifications**

Manufacturer Part Number	APT35GA90B
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	POWER MOS 8?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	900V
Current - Collector (Ic) (Max)	63A
Current - Collector Pulsed (Icm)	105A
Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 18A
Power - Max	290W
Switching Energy	642µJ (on), 382µJ (off)
Input Type	Standard
Gate Charge	84nC
Td (on/off) @ 25°C	12ns/104ns
Test Condition	600V, 18A, 10 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?

#### **APT35GA90B 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.

# **APT35GA90B Payment Methods**



















## **APT35GA90B Shipping Methods**













If you have any question about APT35GA90B, please do not hesitate to contact us!

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