APT75GP120B2G Information

Part Number	APT75GP120B2G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Description	IGBT 1200V 100A 1042W TMAX
Package	TO-247-3 Variant

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

APT75GP120B2G Specifications

Manufacturer Part Number	APT75GP120B2G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3 Variant
Series	POWER MOS 7?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	100A
Current - Collector Pulsed (Icm)	300A
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 75A
Power - Max	1042W
Switching Energy	1620µJ (on), 2500µJ (off)
Input Type	Standard
Gate Charge	320nC
Td (on/off) @ 25°C	20ns/163ns
Test Condition	600V, 75A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3 Variant
Supplier Device Package	-

Report errors?

APT75GP120B2G 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.

APT75GP120B2G Payment Methods

APT75GP120B2G Shipping Methods

If you have any question about APT75GP120B2G, please do not hesitate to contact us!
Website: https://www.heisener.com
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