



FGP30N6S2 Information



For Reference Only

Part Number FGP30N6S2

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - IGBTs - Single

Description IGBT 600V 45A 167W TO220AB

Package TO-220-3

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.









FGP30N6S2 Specifications

Manufacturer Part Number	FGP30N6S2
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	45A
Current - Collector Pulsed (Icm)	108A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 12A
Power - Max	167W
Switching Energy	55μJ (on), 100μJ (off)
Input Type	Standard
Gate Charge	23nC
Td (on/off) @ 25°C	6ns/40ns
Test Condition	390V, 12A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

FGP30N6S2 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.

FGP30N6S2 Payment Methods









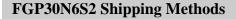
























If you have any question about FGP30N6S2, please do not hesitate to contact us!

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