

FGA30N65SMD Information


For Reference Only

Part Number [FGA30N65SMD](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 60A 300W TO3P-3
Package TO-3P-3, SC-65-3
 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.


FGA30N65SMD Specifications

Manufacturer Part Number	FGA30N65SMD
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	Field Stop
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	90A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 30A
Power - Max	300W
Switching Energy	716µJ (on), 208µJ (off)
Input Type	Standard
Gate Charge	87nC
Td (on/off) @ 25°C	14ns/102ns
Test Condition	400V, 30A, 6 Ohm, 15V
Reverse Recovery Time (trr)	35ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

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FGA30N65SMD 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.

FGA30N65SMD Payment Methods



FGA30N65SMD Shipping Methods



If you have any question about FGA30N65SMD, please do not hesitate to contact us!

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