

FGA40N60UFDTU Information


For Reference Only

Part Number [FGA40N60UFDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 40A 160W TO3P
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.


FGA40N60UFDTU Specifications

Manufacturer Part Number	FGA40N60UFDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	160A
Vce(on) (Max) @ Vge, Ic	3V @ 15V, 20A
Power - Max	160W
Switching Energy	470μJ (on), 130μJ (off)
Input Type	Standard
Gate Charge	77nC
Td (on/off) @ 25°C	15ns/65ns
Test Condition	300V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	95ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3PN

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FGA40N60UFDTU 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.

FGA40N60UFDTU Payment Methods



FGA40N60UFDTU Shipping Methods



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