

FGD3N60LSDTM Information


For Reference Only

Part Number FGD3N60LSDTM
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 6A 40W DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


FGD3N60LSDTM Specifications

Manufacturer Part Number	FGD3N60LSDTM
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	6A
Current - Collector Pulsed (Icm)	25A
Vce(on) (Max) @ Vge, Ic	1.5V @ 10V, 3A
Power - Max	40W
Switching Energy	250µJ (on), 1mJ (off)
Input Type	Standard
Gate Charge	12.5nC
Td (on/off) @ 25°C	40ns/600ns
Test Condition	480V, 3A, 470 Ohm, 10V
Reverse Recovery Time (trr)	234ns
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak

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FGD3N60LSDTM 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.

FGD3N60LSDTM Payment Methods



FGD3N60LSDTM Shipping Methods



If you have any question about FGD3N60LSDTM, please do not hesitate to contact us!

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