

SGR2N60UFDTF Information


For Reference Only

Part Number [SGR2N60UFDTF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 2.4A 25W 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


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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.


SGR2N60UFDTF Specifications

Manufacturer Part Number	SGR2N60UFDTF
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)	2.4A
Current - Collector Pulsed (Icm)	10A
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 1.2A
Power - Max	25W
Switching Energy	30μJ (on), 13μJ (off)
Input Type	Standard
Gate Charge	9nC
Td (on/off) @ 25°C	15ns/80ns
Test Condition	300V, 1.2A, 200 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak

[Report errors?](#)

SGR2N60UFDTF 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.

SGR2N60UFDTF Payment Methods



SGR2N60UFDTF Shipping Methods



If you have any question about SGR2N60UFDTF, please do not hesitate to contact us!

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