

**SGD02N60BUMA1 Information**


For Reference Only

**Part Number** [SGD02N60BUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 600V 6A 30W TO252-3  
**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](mailto: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.


**SGD02N60BUMA1 Specifications**

Manufacturer Part Number	<a href="#">SGD02N60BUMA1</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	6A
Current - Collector Pulsed (Icm)	12A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 2A
Power - Max	30W
Switching Energy	64μJ
Input Type	Standard
Gate Charge	14nC
Td (on/off) @ 25°C	20ns/259ns
Test Condition	400V, 2A, 118 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	PG-TO252-3

[Report errors?](#)

## SGD02N60BUMA1 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.

## SGD02N60BUMA1 Payment Methods



## SGD02N60BUMA1 Shipping Methods



If you have any question about SGD02N60BUMA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)