

SGB06N60ATMA1 Information


For Reference Only

Part Number [SGB06N60ATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 12A 68W TO263-3
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


SGB06N60ATMA1 Specifications

Manufacturer Part Number	SGB06N60ATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	12A
Current - Collector Pulsed (Icm)	24A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 6A
Power - Max	68W
Switching Energy	215µJ
Input Type	Standard
Gate Charge	32nC
Td (on/off) @ 25°C	25ns/220ns
Test Condition	400V, 6A, 50 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	PG-TO263-3

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SGB06N60ATMA1 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.

SGB06N60ATMA1 Payment Methods



SGB06N60ATMA1 Shipping Methods



If you have any question about SGB06N60ATMA1, please do not hesitate to contact us!

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