SGB30N60ATMA1 Information

For Reference Only

Part Number	SGB30N60ATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Description	IGBT 600V 41A 250W 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

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.

SGB30N60ATMA1 Specifications

Manufacturer Part Number	SGB30N60ATMA1
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)	41A
Current - Collector Pulsed (Icm)	112A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 30A
Power - Max	250W
Switching Energy	1.29mJ
Input Type	Standard
Gate Charge	140nC
Td (on/off) @ 25°C	44ns/291ns
Test Condition	400V, 30A, 11 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

Report errors?

SGB30N60ATMA1 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.

SGB30N60ATMA1 Payment Methods

WIRE transfer PayPal WESTERN UNION WU moving money for better MoneyGram Alipay VISA MasterCard AMERICAN EXPRESS DISCOVER NETWORK UnionPay

SGB30N60ATMA1 Shipping Methods

DHL FedEx. ups TNT EMS

If you have any question about SGB30N60ATMA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com