

SPB20N60S5ATMA1

SPB20N60S5ATMA1 Information



For Reference Only

Part Number SPB20N60S5ATMA1 **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 600V 20A TO-263

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.









SPB20N60S5ATMA1 Specifications

Manufacturer Part Number	SPB20N60S5ATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	20A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	103nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3000pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	208W (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 13A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TO263-3-2
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

SPB20N60S5ATMA1 Guarantees



Ouality 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.

SPB20N60S5ATMA1 Payment Methods



















SPB20N60S5ATMA1 Shipping Methods













If you have any question about SPB20N60S5ATMA1, please do not hesitate to contact us!

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