

## SPB80N03S203GATMA1

### SPB80N03S203GATMA1 Information



For Reference Only

Part Number SPB80N03S203GATMA1
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 30V 80A D2PAK

**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.









# SPB80N03S203GATMA1 Specifications

Manufacturer Part Number	SPB80N03S203GATMA1	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	OptiMOS?	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	30V	
Current - Continuous Drain (Id) @ 25°C	80A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	150nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	7020pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	300W (Tc)	
Rds On (Max) @ Id, Vgs	3.1 mOhm @ 80A, 10V	
Operating Temperature	-55°C ~ 175°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?

### SPB80N03S203GATMA1 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.

### SPB80N03S203GATMA1 Payment Methods



















## SPB80N03S203GATMA1 Shipping Methods













If you have any question about SPB80N03S203GATMA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com