

**BSC200P03LSGAUMA1 Information**


For Reference Only

**Part Number** BSC200P03LSGAUMA1  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
**Description** MOSFET P-CH 30V 12.5A TDSON-8  
**Package** 8-PowerTDFN  
 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.


**BSC200P03LSGAUMA1 Specifications**

Manufacturer Part Number	BSC200P03LSGAUMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	OptiMOS?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	9.9A (Ta), 12.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	2.2V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	48.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2430pF @ 15V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 63W (Tc)
Rds On (Max) @ Id, Vgs	20 mOhm @ 12.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TDSON-8
Package / Case	8-PowerTDFN

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## BSC200P03LSGAUMA1 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.

## BSC200P03LSGAUMA1 Payment Methods



## BSC200P03LSGAUMA1 Shipping Methods



If you have any question about BSC200P03LSGAUMA1, please do not hesitate to contact us!

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