BSO203SP H Information

For Reference Only

Part Number	BSO203SP H
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 20V 7A 8DSO
Package	8-SOIC (0.154", 3.90mm Width)

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.

BSO203SP H Specifications

Manufacturer Part Number	BSO203SP H
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	OptiMOS?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	39nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	3750pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.6W (Ta)
Rds On (Max) @ Id, Vgs	21 mOhm @ 8.9A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	P-DSO-8
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

BSO203SP H 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.

BSO203SP H Payment Methods

BSO203SP H Shipping Methods

If you have any question about BSO203SP H, please do not hesitate to contact us!
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