

**BSS169H6906XTSA1 Information**


For Reference Only

**Part Number** BSS169H6906XTSA1  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
     Transistors - FETs, MOSFETs - Single  
**Description** MOSFET N-CH 100V 170MA SOT23  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**BSS169H6906XTSA1 Specifications**

Manufacturer Part Number	BSS169H6906XTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	SIPMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	170mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	0V, 10V
Vgs(th) (Max) @ Id	1.8V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	2.8nC @ 7V
Input Capacitance (Ciss) (Max) @ Vds	68pF @ 10V
Vgs (Max)	±20V
FET Feature	Depletion Mode
Power Dissipation (Max)	360mW (Ta)
Rds On (Max) @ Id, Vgs	6 Ohm @ 170mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-SOT23-3
Package / Case	TO-236-3, SC-59, SOT-23-3

[Report errors?](#)

## BSS169H6906XTSA1 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.

## BSS169H6906XTSA1 Payment Methods



## BSS169H6906XTSA1 Shipping Methods



If you have any question about BSS169H6906XTSA1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)