

BSS214NH6327XTSA1 Information


For Reference Only

Part Number [BSS214NH6327XTSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 1.5A 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


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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.


BSS214NH6327XTSA1 Specifications

Manufacturer Part Number	BSS214NH6327XTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	1.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 3.7µA
Gate Charge (Qg) (Max) @ Vgs	0.8nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	143pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	500mW (Ta)
Rds On (Max) @ Id, Vgs	140 mOhm @ 1.5A, 4.5V
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?](#)

BSS214NH6327XTSA1 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.

BSS214NH6327XTSA1 Payment Methods



BSS214NH6327XTSA1 Shipping Methods



If you have any question about BSS214NH6327XTSA1, please do not hesitate to contact us!

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