

BSH108,215 Information


For Reference Only

Part Number [BSH108,215](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 1.9A 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


[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.


BSH108,215 Specifications

Manufacturer Part Number	BSH108,215
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	1.9A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	5V, 10V
V _{gs} (th) (Max) @ I _d	2V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	10nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	190pF @ 10V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	830mW (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	120 mOhm @ 1A, 10V
Operating Temperature	-65°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TO-236AB (SOT23)
Package / Case	TO-236-3, SC-59, SOT-23-3
Report errors?	

BSH108,215 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.

BSH108,215 Payment Methods



BSH108,215 Shipping Methods



If you have any question about BSH108,215, please do not hesitate to contact us!

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