

BSH205,215 Information


For Reference Only

Part Number [BSH205,215](#)
Manufacturer NXP
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 0.75A SOT-23
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.


BSH205,215 Specifications

Manufacturer Part Number	BSH205,215
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	750mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	680mV @ 1mA
Gate Charge (Qg) (Max) @ Vgs	3.8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	200pF @ 9.6V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	417mW (Ta)
Rds On (Max) @ Id, Vgs	400 mOhm @ 430mA, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-236AB (SOT23)
Package / Case	TO-236-3, SC-59, SOT-23-3

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BSH205,215 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.

BSH205,215 Payment Methods



BSH205,215 Shipping Methods



If you have any question about BSH205,215, please do not hesitate to contact us!

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