

BSL205NL6327HTSA1 Information


For Reference Only

Part Number [BSL205NL6327HTSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 2.5A 6TSOP
Package SOT-23-6 Thin, TSOT-23-6
 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.


BSL205NL6327HTSA1 Specifications

Manufacturer Part Number	BSL205NL6327HTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-23-6 Thin, TSOT-23-6
Series	OptiMOS?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	2.5A
R _{ds} On (Max) @ I _d , V _{gs}	50 mOhm @ 2.5A, 4.5V
V _{gs(th)} (Max) @ I _d	1.2V @ 11μA
Gate Charge (Q _g) (Max) @ V _{gs}	3.2nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	419pF @ 10V
Power - Max	500mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	PG-TSOP6-6

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BSL205NL6327HTSA1 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.

BSL205NL6327HTSA1 Payment Methods



BSL205NL6327HTSA1 Shipping Methods



If you have any question about BSL205NL6327HTSA1, please do not hesitate to contact us!

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