

BSS816NW L6327 Information


For Reference Only

Part Number [BSS816NW L6327](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 1.4A SOT323
Package SC-70, SOT-323
 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.


BSS816NW L6327 Specifications

Manufacturer Part Number	BSS816NW L6327
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-70, SOT-323
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	1.4A (T _a)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	1.8V, 2.5V
V _{gs(th)} (Max) @ I _d	750mV @ 3.7μA
Gate Charge (Q _g) (Max) @ V _{gs}	0.6nC @ 2.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	180pF @ 10V
V _{gs} (Max)	±8V
FET Feature	-
Power Dissipation (Max)	500mW (T _a)
R _{ds On} (Max) @ I _d , V _{gs}	160 mOhm @ 1.4A, 2.5V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	PG-SOT323-3
Package / Case	SC-70, SOT-323

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BSS816NW L6327 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.

BSS816NW L6327 Payment Methods



BSS816NW L6327 Shipping Methods



If you have any question about BSS816NW L6327, please do not hesitate to contact us!

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