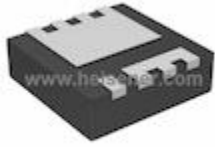


BSZ014NE2LS5IFATMA1 Information


For Reference Only

Part Number [BSZ014NE2LS5IFATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 25V 31A 8TSDSON
Package 8-PowerTDFN
 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.


BSZ014NE2LS5IFATMA1 Specifications

Manufacturer Part Number	BSZ014NE2LS5IFATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	31A (Ta), 40A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	33nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2300pF @ 12V
Vgs (Max)	±16V
FET Feature	Schottky Diode (Body)
Power Dissipation (Max)	2.1W (Ta), 69W (Tc)
Rds On (Max) @ Id, Vgs	1.45 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TSDSON-8-FL
Package / Case	8-PowerTDFN

[Report errors?](#)

BSZ014NE2LS5IFATMA1 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.

BSZ014NE2LS5IFATMA1 Payment Methods



BSZ014NE2LS5IFATMA1 Shipping Methods



If you have any question about BSZ014NE2LS5IFATMA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com