

BSC0921NDIATMA1 Information


For Reference Only

Part Number [BSC0921NDIATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 17A/31A TISON8
Package 8-PowerTDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BSC0921NDIATMA1 Specifications

Manufacturer Part Number	BSC0921NDIATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	OptiMOS?
FET Type	2 N-Channel (Dual) Asymmetrical
FET Feature	Logic Level Gate, 4.5V Drive
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	17A, 31A
R _{ds} On (Max) @ I _d , V _{gs}	5 mOhm @ 20A, 10V
V _{gs} (th) (Max) @ I _d	2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	8.9nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1025pF @ 15V
Power - Max	1W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	PG-TISON-8

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BSC0921NDIATMA1 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.

BSC0921NDIATMA1 Payment Methods



BSC0921NDIATMA1 Shipping Methods



If you have any question about BSC0921NDIATMA1, please do not hesitate to contact us!

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