

RS1E200BNTB Information


For Reference Only

Part Number [RS1E200BNTB](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 20A 8HSOP
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.


RS1E200BNTB Specifications

| | |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| Manufacturer Part Number | RS1E200BNTB |
| Manufacturer | Rohm Semiconductor |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | 8-PowerTDFN |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 20A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2.5V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 59nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 3100pF @ 15V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 3W (Ta), 25W (Tc) |
| Rds On (Max) @ Id, Vgs | 3.9 mOhm @ 20A, 10V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-HSOP |
| Package / Case | 8-PowerTDFN |

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RS1E200BNTB 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.

RS1E200BNTB Payment Methods



RS1E200BNTB Shipping Methods



If you have any question about RS1E200BNTB, please do not hesitate to contact us!

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