

HP8S36TB Information



For Reference Only

Part Number [HP8S36TB](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description 30V NCH+NCH MIDDLE POWER MOSFET,
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.



HP8S36TB Specifications

Manufacturer Part Number	HP8S36TB
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerTDFN
Series	-
FET Type	2 N-Channel (Half Bridge)
FET Feature	-
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	27A, 80A
R _{ds} On (Max) @ I _d , V _{gs}	2.4 mOhm @ 32A, 10V
V _{gs} (th) (Max) @ I _d	2.5V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	47nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	6100pF @ 15V
Power - Max	29W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	8-HSOP

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HP8S36TB 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.

HP8S36TB Payment Methods



HP8S36TB Shipping Methods



If you have any question about HP8S36TB, please do not hesitate to contact us!

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