

## HP8K22TB Information



For Reference Only

**Part Number** [HP8K22TB](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** 30V NCH+NCH MID POWER MOSFET  
**Package** 8-PowerTDFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## HP8K22TB Specifications

Manufacturer Part Number	<a href="#">HP8K22TB</a>
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	8-PowerTDFN
Series	-
FET Type	2 N-Channel (Half Bridge)
FET Feature	-
Drain to Source Voltage (Vds)	30V
Current - Continuous Drain (Id) @ 25°C	27A, 57A
Rds On (Max) @ Id, Vgs	4.6 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	16.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1080pF @ 15V
Power - Max	25W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	8-HSOP

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## HP8K22TB 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.

## HP8K22TB Payment Methods



## HP8K22TB Shipping Methods



If you have any question about HP8K22TB, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)