

QS8K21TR Information


For Reference Only

Part Number [QS8K21TR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 45V 4A TSMT8
Package 8-SMD, Flat Lead
 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.


QS8K21TR Specifications

Manufacturer Part Number	QS8K21TR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SMD, Flat Lead
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	45V
Current - Continuous Drain (Id) @ 25°C	4A
Rds On (Max) @ Id, Vgs	53 mOhm @ 4A, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	5.4nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	460pF @ 10V
Power - Max	550mW
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SMD, Flat Lead
Supplier Device Package	TSMT8

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QS8K21TR 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.

QS8K21TR Payment Methods



QS8K21TR Shipping Methods



If you have any question about QS8K21TR, please do not hesitate to contact us!

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