

QS6K1TR Information



For Reference Only

Part Number [QS6K1TR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 1A TSMT6
Package SOT-23-6 Thin, TSOT-23-6
 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.



QS6K1TR Specifications

Manufacturer Part Number	QS6K1TR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	1A
R _{ds} On (Max) @ I _d , V _{gs}	238 mOhm @ 1A, 4.5V
V _{gs(th)} (Max) @ I _d	1.5V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	2.4nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	77pF @ 10V
Power - Max	1.25W
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	TSMT6 (SC-95)

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QS6K1TR 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.

QS6K1TR Payment Methods



QS6K1TR Shipping Methods



If you have any question about QS6K1TR, please do not hesitate to contact us!

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