

QS5U27TR Information



For Reference Only

Part Number [QS5U27TR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 1.5A TSMT5
Package SOT-23-5 Thin, TSOT-23-5
 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.



QS5U27TR Specifications

Manufacturer Part Number	QS5U27TR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-23-5 Thin, TSOT-23-5
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	1.5A (T _a)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	2.5V, 4.5V
V _{gs(th)} (Max) @ I _d	2V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	4.2nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	325pF @ 10V
V _{gs} (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1.25W (T _a)
R _{ds} On (Max) @ I _d , V _{gs}	200 mOhm @ 1.5A, 4.5V
Operating Temperature	150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TSMT5
Package / Case	SOT-23-5 Thin, TSOT-23-5

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QS5U27TR 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.

QS5U27TR Payment Methods



QS5U27TR Shipping Methods



If you have any question about QS5U27TR, please do not hesitate to contact us!

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