QS5U23TR

QS5U23TR Information

For Reference Only

Part Number QS5U23TR
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

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.

QS5U23TR Specifications

Manufacturer Part Number	QS5U23TR
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 (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	1.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	2V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	4.2nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	325pF @ 10V
Vgs (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1.25W (Ta)
Rds On (Max) @ Id, Vgs	200 mOhm @ 1.5A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT5
Package / Case	SOT-23-5 Thin, TSOT-23-5
	Report errors?

QS5U23TR 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.

QS5U23TR Payment Methods

QS5U23TR Shipping Methods

If you have any question about QS5U23TR, please do not hesitate to contact us!
Website: https://www.heisener.com
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