

QS8M51TR Information


For Reference Only

Part Number [QS8M51TR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 100V 2A/1.5A 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


[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.


QS8M51TR Specifications

Manufacturer Part Number	QS8M51TR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SMD, Flat Lead
Series	-
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	100V
Current - Continuous Drain (I _d) @ 25°C	2A, 1.5A
R _{ds} On (Max) @ I _d , V _{gs}	325 mOhm @ 2A, 10V
V _{gs(th)} (Max) @ I _d	2.5V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	4.7nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	290pF @ 25V
Power - Max	1.5W
Operating Temperature	150°C (T _J)
Mounting Type	Surface Mount
Package / Case	8-SMD, Flat Lead
Supplier Device Package	TSMT8

[Report errors?](#)

QS8M51TR 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.

QS8M51TR Payment Methods



QS8M51TR Shipping Methods



If you have any question about QS8M51TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com