

RRQ045P03TR Information


For Reference Only

Part Number [RRQ045P03TR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 30V 4.5A 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


[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.


RRQ045P03TR Specifications

Manufacturer Part Number	RRQ045P03TR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	4.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1350pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	600mW (Ta)
Rds On (Max) @ Id, Vgs	35 mOhm @ 4.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT6 (SC-95)
Package / Case	SOT-23-6 Thin, TSOT-23-6

[Report errors?](#)

RRQ045P03TR 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.

RRQ045P03TR Payment Methods



RRQ045P03TR Shipping Methods



If you have any question about RRQ045P03TR, please do not hesitate to contact us!

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