

RAQ045P01TCR Information


For Reference Only

Part Number [RAQ045P01TCR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 4.5A TUMT6
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.


RAQ045P01TCR Specifications

Manufacturer Part Number	RAQ045P01TCR
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 (V _{dss})	12V
Current - Continuous Drain (I _d) @ 25°C	4.5A (Ta)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	1.5V, 4.5V
V _{gs(th)} (Max) @ I _d	1V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	40nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	4200pF @ 6V
V _{gs} (Max)	-8V
FET Feature	-
Power Dissipation (Max)	600mW (Ta)
R _{ds} On (Max) @ I _d , V _{gs}	30 mOhm @ 4.5A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT6 (SC-95)
Package / Case	SOT-23-6 Thin, TSOT-23-6

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RAQ045P01TCR 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.

RAQ045P01TCR Payment Methods



RAQ045P01TCR Shipping Methods



If you have any question about RAQ045P01TCR, please do not hesitate to contact us!

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