

RSR020P05TL Information


For Reference Only

Part Number [RSR020P05TL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 45V 2A TSMT3
Package SC-96
 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.


RSR020P05TL Specifications

Manufacturer Part Number	RSR020P05TL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-96
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	45V
Current - Continuous Drain (Id) @ 25°C	2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	4.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	500pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	540mW (Ta)
Rds On (Max) @ Id, Vgs	190 mOhm @ 2A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT3
Package / Case	SC-96

[Report errors?](#)

RSR020P05TL 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.

RSR020P05TL Payment Methods



RSR020P05TL Shipping Methods



If you have any question about RSR020P05TL, please do not hesitate to contact us!

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