

RZR040P01TL Information


For Reference Only

Part Number [RZR040P01TL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 4A TSMT3
Package SC-96
 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.


RZR040P01TL Specifications

| | |
|--|---|
| Manufacturer Part Number | RZR040P01TL |
| 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) | 12V |
| Current - Continuous Drain (Id) @ 25°C | 4A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 1.5V, 4.5V |
| Vgs(th) (Max) @ Id | 1V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 30nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 2350pF @ 6V |
| Vgs (Max) | ±10V |
| FET Feature | - |
| Power Dissipation (Max) | 1W (Ta) |
| Rds On (Max) @ Id, Vgs | 30 mOhm @ 4A, 4.5V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | TSMT3 |
| Package / Case | SC-96 |

[Report errors?](#)

RZR040P01TL 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.

RZR040P01TL Payment Methods



RZR040P01TL Shipping Methods



If you have any question about RZR040P01TL, please do not hesitate to contact us!

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