

US5U1TR Information



For Reference Only

Part Number [US5U1TR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 1.5A TUMT5
Package 6-SMD (5 Leads), Flat Lead
 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.



US5U1TR Specifications

| | |
|--|---|
| Manufacturer Part Number | US5U1TR |
| Manufacturer | Rohm Semiconductor |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | 6-SMD (5 Leads), Flat Lead |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 1.5A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 2.5V, 4.5V |
| Vgs(th) (Max) @ Id | 1.5V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 2.2nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 80pF @ 10V |
| Vgs (Max) | ±12V |
| FET Feature | Schottky Diode (Isolated) |
| Power Dissipation (Max) | 1W (Ta) |
| Rds On (Max) @ Id, Vgs | 240 mOhm @ 1.5A, 4.5V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | TUMT5 |
| Package / Case | 6-SMD (5 Leads), Flat Lead |

[Report errors?](#)

US5U1TR 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.

US5U1TR Payment Methods



US5U1TR Shipping Methods



If you have any question about US5U1TR, please do not hesitate to contact us!

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