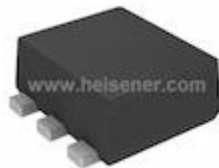


RAL035P01TCR Information


For Reference Only

Part Number [RAL035P01TCR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 3.5A TUMT6
Package 6-SMD, Flat Leads
 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.


RAL035P01TCR Specifications

Manufacturer Part Number	RAL035P01TCR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-SMD, Flat Leads
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	3.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2700pF @ 6V
Vgs (Max)	-8V
FET Feature	-
Power Dissipation (Max)	1W (Ta)
Rds On (Max) @ Id, Vgs	42 mOhm @ 3.5A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TUMT6
Package / Case	6-SMD, Flat Leads

[Report errors?](#)

RAL035P01TCR 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.

RAL035P01TCR Payment Methods



RAL035P01TCR Shipping Methods



If you have any question about RAL035P01TCR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com