

RW1A025APT2CR Information


For Reference Only

Part Number [RW1A025APT2CR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 2.5A WEMT6
Package SOT-563, SOT-666
 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.


RW1A025APT2CR Specifications

Manufacturer Part Number	RW1A025APT2CR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-563, SOT-666
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	2.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2000pF @ 6V
Vgs (Max)	-8V
FET Feature	-
Power Dissipation (Max)	400mW (Ta)
Rds On (Max) @ Id, Vgs	62 mOhm @ 2.5A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-WEMT
Package / Case	SOT-563, SOT-666

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RW1A025APT2CR 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.

RW1A025APT2CR Payment Methods



RW1A025APT2CR Shipping Methods



If you have any question about RW1A025APT2CR, please do not hesitate to contact us!

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