

RQ1A070ZPTR Information


For Reference Only

Part Number [RQ1A070ZPTR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 7A TSMT8
Package 8-SMD, 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.


RQ1A070ZPTR Specifications

Manufacturer Part Number	RQ1A070ZPTR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	58nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	7400pF @ 6V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	700mW (Ta)
Rds On (Max) @ Id, Vgs	12 mOhm @ 7A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT8
Package / Case	8-SMD, Flat Lead

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RQ1A070ZPTR 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.

RQ1A070ZPTR Payment Methods



RQ1A070ZPTR Shipping Methods



If you have any question about RQ1A070ZPTR, please do not hesitate to contact us!

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