

RP1A090ZPTR Information


For Reference Only

Part Number [RP1A090ZPTR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 9A MPT6
Package 6-SMD, Flat Leads
 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.


RP1A090ZPTR Specifications

Manufacturer Part Number	RP1A090ZPTR
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	9A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	59nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	7400pF @ 6V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	12 mOhm @ 9A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	MPT6
Package / Case	6-SMD, Flat Leads

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RP1A090ZPTR 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.

RP1A090ZPTR Payment Methods



RP1A090ZPTR Shipping Methods



If you have any question about RP1A090ZPTR, please do not hesitate to contact us!

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