

RQ5E030AJTCL Information


For Reference Only

Part Number [RQ5E030AJTCL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description NCH 30V 3A MIDDLE POWER MOSFET
Package SC-96
 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.


RQ5E030AJTCL Specifications

Manufacturer Part Number	RQ5E030AJTCL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-96
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	3A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V
Vgs(th) (Max) @ Id	1.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	2.1nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	240pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1W (Tc)
Rds On (Max) @ Id, Vgs	75 mOhm @ 3A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT3
Package / Case	SC-96

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RQ5E030AJTCL 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.

RQ5E030AJTCL Payment Methods



RQ5E030AJTCL Shipping Methods



If you have any question about RQ5E030AJTCL, please do not hesitate to contact us!

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