

RQ6C050BCTCR Information


For Reference Only

Part Number [RQ6C050BCTCR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description PCH -20V -5A MIDDLE POWER MOSFET
Package SC-95-6
 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.


RQ6C050BCTCR Specifications

Manufacturer Part Number	RQ6C050BCTCR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-95-6
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V
Vgs(th) (Max) @ Id	1.2V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	10.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	740pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1.25W (Tc)
Rds On (Max) @ Id, Vgs	36 mOhm @ 5A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT6 (SC-95)
Package / Case	SC-95-6

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RQ6C050BCTCR 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.

RQ6C050BCTCR Payment Methods



RQ6C050BCTCR Shipping Methods



If you have any question about RQ6C050BCTCR, please do not hesitate to contact us!

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