

RQ6E055BNTCR Information


For Reference Only

Part Number [RQ6E055BNTCR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 5.5A TSMT
Package SOT-23-6 Thin, TSOT-23-6
 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.


RQ6E055BNTCR Specifications

Manufacturer Part Number	RQ6E055BNTCR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	5.5A (T _a)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	4.5V, 10V
V _{gs(th)} (Max) @ I _d	2.5V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	8.6nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	355pF @ 15V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.25W (T _a)
R _{ds} On (Max) @ I _d , V _{gs}	25 mOhm @ 5.5A, 10V
Operating Temperature	150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TSMT6 (SC-95)
Package / Case	SOT-23-6 Thin, TSOT-23-6

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RQ6E055BNTCR 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.

RQ6E055BNTCR Payment Methods



RQ6E055BNTCR Shipping Methods



If you have any question about RQ6E055BNTCR, please do not hesitate to contact us!

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