

RQ1E100XNTR Information


For Reference Only

Part Number [RQ1E100XNTR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 10A 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.


RQ1E100XNTR Specifications

Manufacturer Part Number	RQ1E100XNTR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	10A (Ta)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	4V, 10V
V _{gs(th)} (Max) @ I _d	2.5V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	12.7nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1000pF @ 10V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	550mW (Ta)
R _{ds On} (Max) @ I _d , V _{gs}	10.5 mOhm @ 10A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT8
Package / Case	8-SMD, Flat Lead

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RQ1E100XNTR 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.

RQ1E100XNTR Payment Methods



RQ1E100XNTR Shipping Methods



If you have any question about RQ1E100XNTR, please do not hesitate to contact us!

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