

R6009ENX Information


For Reference Only

Part Number [R6009ENX](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 9A TO220
Package TO-220-2 Full Pack
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


R6009ENX Specifications

Manufacturer Part Number	R6009ENX
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-2 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	430pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	40W (Tc)
Rds On (Max) @ Id, Vgs	535 mOhm @ 2.8A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220FM
Package / Case	TO-220-2 Full Pack

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R6009ENX 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.

R6009ENX Payment Methods



R6009ENX Shipping Methods



If you have any question about R6009ENX, please do not hesitate to contact us!

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