

R8010ANX Information


For Reference Only

Part Number [R8010ANX](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 800V 10A 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


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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.


R8010ANX Specifications

Manufacturer Part Number	R8010ANX
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 (V _{ds})	800V
Current - Continuous Drain (I _d) @ 25°C	10A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs} (th) (Max) @ I _d	5V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	62nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1750pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	40W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	560 mOhm @ 5A, 10V
Operating Temperature	150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	TO-220FM
Package / Case	TO-220-2 Full Pack

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R8010ANX 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.

R8010ANX Payment Methods



R8010ANX Shipping Methods



If you have any question about R8010ANX, please do not hesitate to contact us!

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