

R6030KNX Information


For Reference Only

Part Number [R6030KNX](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description NCH 600V 30A POWER MOSFET, 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.


R6030KNX Specifications

Manufacturer Part Number	R6030KNX
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})	600V
Current - Continuous Drain (I _d) @ 25°C	30A (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}	56nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2350pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	86W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	130 mOhm @ 14.5A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	TO-220FM
Package / Case	TO-220-2 Full Pack

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R6030KNX 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.

R6030KNX Payment Methods



R6030KNX Shipping Methods



If you have any question about R6030KNX, please do not hesitate to contact us!

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