

IRF9630

IRF9630 Information

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IRF9630
Vishay Siliconix
Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
MOSFET P-CH 200V 6.5A TO-220AB
TO-220-3
For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

Certified Quality

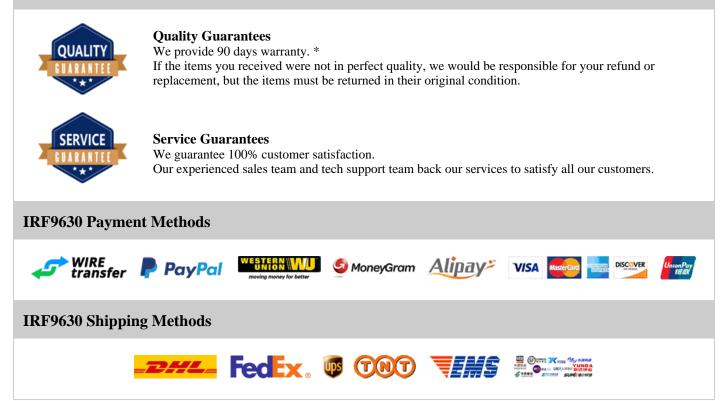
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IRF9630 Specifications

Manufacturer Part Number	IRF9630
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	ТО-220-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	6.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	700pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	74W (Tc)
Rds On (Max) @ Id, Vgs	800 mOhm @ 3.9A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	ТО-220-3
	Report errors?

IRF9630 Guarantees



If you have any question about IRF9630, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com