IRL3103D2 Information

For Reference Only

Part Number	IRL3103D2
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 54A TO-220AB
Package	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

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.

IRL3103D2 Specifications

Manufacturer Part Number	IRL3103D2
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	FETKY?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	54A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	44nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2300pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	2W (Ta), 70W (Tc)
Rds On (Max) @ Id, Vgs	14 mOhm @ 32A, 10V
Operating Temperature	-
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

IRL3103D2 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.

IRL3103D2 Payment Methods

IRL3103D2 Shipping Methods

If you have any question about IRL3103D2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com