ZDX130N50 Information

For Reference Only

Part Number	ZDX130N50
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 13A TO220FM
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.

ZDX130N50 Specifications

Manufacturer Part Number	ZDX130N50
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)	500V
Current - Continuous Drain (Id) @ 25°C	13A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	40nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2180pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	40W (Tc)
Rds On (Max) @ Id, Vgs	520 mOhm @ 6.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220FM
Package / Case	TO-220-2 Full Pack
	Report errors?

ZDX130N50 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.

ZDX130N50 Payment Methods

ZDX130N50 Shipping Methods

If you have any question about ZDX130N50, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com