

NDP4050L Information


For Reference Only

Part Number [NDP4050L](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 50V 15A TO-220
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.


NDP4050L Specifications

Manufacturer Part Number	NDP4050L
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	50V
Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	600pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	50W (Tc)
Rds On (Max) @ Id, Vgs	80 mOhm @ 15A, 10V
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3

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NDP4050L 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.

NDP4050L Payment Methods



NDP4050L Shipping Methods



If you have any question about NDP4050L, please do not hesitate to contact us!

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