

NDP6030PL Information


For Reference Only

Part Number [NDP6030PL](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 30V 30A 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.


NDP6030PL Specifications

Manufacturer Part Number	NDP6030PL
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	36nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1570pF @ 15V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	75W (Tc)
Rds On (Max) @ Id, Vgs	25 mOhm @ 19A, 10V
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3

[Report errors?](#)

NDP6030PL 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.

NDP6030PL Payment Methods



NDP6030PL Shipping Methods



If you have any question about NDP6030PL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com