



## 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