

FDPF190N15A Information


For Reference Only

Part Number [FDPF190N15A](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 150V 27.4A TO-220F
Package TO-220-3 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.


FDPF190N15A Specifications

Manufacturer Part Number	FDPF190N15A
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	150V
Current - Continuous Drain (Id) @ 25°C	27.4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	39nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2685pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	33W (Tc)
Rds On (Max) @ Id, Vgs	19 mOhm @ 27.4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220F-3
Package / Case	TO-220-3 Full Pack

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FDPF190N15A 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.

FDPF190N15A Payment Methods



FDPF190N15A Shipping Methods



If you have any question about FDPF190N15A, please do not hesitate to contact us!

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