FCPF190N65FL1 Information

For Reference Only

Part Number	FCPF190N65FL1
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 650V 20.6A TO220
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.

FCPF190N65FL1 Specifications

Manufacturer Part Number	FCPF190N65FL1
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	SuperFET? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	20.6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	78nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3055pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	39W (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 10A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220F
Package / Case	TO-220-3 Full Pack

Report errors?

FCPF190N65FL1 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.

FCPF190N65FL1 Payment Methods

FCPF190N65FL1 Shipping Methods

If you have any question about FCPF190N65FL1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com