FCP150N65F

FCP150N65F Information

For Reference Only

Part Number FCP150N65F
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 650V 24A TO220
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.

FCP150N65F Specifications

Manufacturer Part Number	FCP150N65F
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	HiPerFET?, Polar?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	24A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 2.4mA
Gate Charge (Qg) (Max) @ Vgs	93nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3737pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	298W (Tc)
Rds On (Max) @ Id, Vgs	150 mOhm @ 12A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220-3
Package / Case	TO-220-3
	Report errors?

FCP150N65F 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.

FCP150N65F Payment Methods

FCP150N65F Shipping Methods

If you have any question about FCP150N65F, please do not hesitate to contact us!
Website: https://www.heisener.com
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