FCA36N60NF Information

For Reference Only

Part Number	FCA36N60NF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 34.9A TO3PN
Package	TO-3P-3, SC-65-3

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.

FCA36N60NF Specifications

Manufacturer Part Number	FCA36N60NF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-3P-3, SC-65-3
Series	FRFET?, SuperFET? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	34.9A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	112nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4245pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	312W (Tc)
Rds On (Max) @ Id, Vgs	95 mOhm @ 18A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3PN
Package / Case	TO-3P-3, SC-65-3
	Report errors?

FCA36N60NF 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.

FCA36N60NF Payment Methods

FCA36N60NF Shipping Methods

If you have any question about FCA36N60NF, please do not hesitate to contact us!
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