



# **FQA8N100C Information**



For Reference Only

Part Number FQA8N100C

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 1000V 8A TO-3P

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.









# **FQA8N100C Specifications**

Manufacturer Part Number	FQA8N100C
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-3P-3, SC-65-3
Series	QFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1000V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	70nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3220pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	225W (Tc)
Rds On (Max) @ Id, Vgs	1.45 Ohm @ 4A, 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?

## **FQA8N100C 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.

## **FQA8N100C Payment Methods**





















### **FQA8N100C Shipping Methods**













If you have any question about FQA8N100C, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com