FQA55N10 Information

Part Number	FQA55N10	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 100V 61A TO-3P	
Package	TO-3P-3, SC-65-3	

For Reference Only

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.

FQA55N10 Specifications

Manufacturer Part Number	FQA55N10
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)	100V
Current - Continuous Drain (Id) @ 25°C	61A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	98nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2730pF @ 25V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	190W (Tc)
Rds On (Max) @ Id, Vgs	26 mOhm @ 30.5A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3P
Package / Case	TO-3P-3, SC-65-3
	Report errors?

FQA55N10 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.

FQA55N10 Payment Methods

FQA55N10 Shipping Methods

If you have any question about FQA55N10, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com