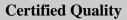


# FDN327N

### **FDN327N Information**

	Part Number	FDN327N	
www.elseper.com	Manufacturer	Fairchild/ON Semiconductor	
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
	Description	MOSFET N-CH 20V 2A SSOT-3	
	Package	TO-236-3, SC-59, SOT-23-3	
		For the pricing/inventory/lead time, please contact	
		us	
For Reference Only		Website: https://www.heisener.com	
		E-mail: salesdept@heisener.com	



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.



Request a Quote

## **FDN327N Specifications**

Manufacturer Part Number	FDN327N
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.3nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	423pF @ 10V
Vgs (Max)	$\pm 8 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	500mW (Ta)
Rds On (Max) @ Id, Vgs	70 mOhm @ 2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SuperSOT-3
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

#### **FDN327N 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about FDN327N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com