



### **FDZ203N Information**

Heisener.com

Part Number FDZ203N

Manufacturer Fairchild/ON Semiconductor Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 20V 7.5A BGA

9-WFBGA **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only 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.









# **FDZ203N Specifications**

Manufacturer Part Number	FDZ203N
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	9-WFBGA
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	7.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	15nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1127pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.6W (Ta)
Rds On (Max) @ Id, Vgs	18 mOhm @ 7.5A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	9-BGA (2x2.1)
Package / Case	9-WFBGA
	Report errors?

#### FDZ203N 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.

## FDZ203N Payment Methods



















### **FDZ203N Shipping Methods**













If you have any question about FDZ203N, please do not hesitate to contact us!

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