



# **FDC6000NZ Information**

Heisener.com

Part Number FDC6000NZ

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description**MOSFET 2N-CH 20V 7.3A 6SSOT**Package**6-SSOT Flat-lead, SuperSOT?-6 FLMP

For the pricing/inventory/lead time, please contact

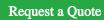
us

For Reference Only

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

E-mail: salesdept@heisener.com





### **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.









# **FDC6000NZ Specifications**

Manufacturer Part Number	FDC6000NZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	6-SSOT Flat-lead, SuperSOT?-6 FLMP
Series	PowerTrench?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	7.3A
Rds On (Max) @ Id, Vgs	20 mOhm @ 6.5A, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	840pF @ 10V
Power - Max	1.2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-SSOT Flat-lead, SuperSOT?-6 FLMP
Supplier Device Package	SuperSOT?-6 FLMP
	Report errors?

### **FDC6000NZ 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.

# FDC6000NZ Payment Methods



















### FDC6000NZ Shipping Methods













If you have any question about FDC6000NZ, please do not hesitate to contact us!

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