



### FDN86501LZ Information

www.jelsgor.com

For Reference Only

Part Number FDN86501LZ

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 60V 2.6A SSOT3 **Package** TO-236-3, SC-59, SOT-23-3

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.









# FDN86501LZ Specifications

Manufacturer Part Number	FDN86501LZ
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)	60V
Current - Continuous Drain (Id) @ 25°C	2.6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	5.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	335pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.5W (Ta)
Rds On (Max) @ Id, Vgs	116 mOhm @ 2.6A, 10V
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?

#### FDN86501LZ 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.

### FDN86501LZ Payment Methods



















## FDN86501LZ Shipping Methods













If you have any question about FDN86501LZ, please do not hesitate to contact us!

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