

FDD850N10LD Information


For Reference Only

Part Number [FDD850N10LD](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 15.3A DPAK
Package TO-252-5, DPak (4 Leads + Tab), TO-252AD
 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.


FDD850N10LD Specifications

Manufacturer Part Number	FDD850N10LD
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	15.3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28.9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1465pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	42W (Tc)
Rds On (Max) @ Id, Vgs	75 mOhm @ 12A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252-5
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD

[Report errors?](#)

FDD850N10LD 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.

FDD850N10LD Payment Methods



FDD850N10LD Shipping Methods



If you have any question about FDD850N10LD, please do not hesitate to contact us!

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