FDD3570

FDD3570 Information

For Reference Only

Part Number FDD3570
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 80V 10A D-PAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.

FDD3570 Specifications

Manufacturer Part Number	FDD3570
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	10A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	76nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2800pF @ 40V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.4W (Ta), 69W (Tc)
Rds On (Max) @ Id, Vgs	20 mOhm @ 10A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

FDD3570 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.

FDD3570 Payment Methods

FDD3570 Shipping Methods

If you have any question about FDD3570, please do not hesitate to contact us!
Website: https://www.heisener.com
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