

FDB2572 Information


For Reference Only

Part Number [FDB2572](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 150V 29A TO-263AB
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


FDB2572 Specifications

Manufacturer Part Number	FDB2572
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	150V
Current - Continuous Drain (I _d) @ 25°C	4A (T _a), 29A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	6V, 10V
V _{gs(th)} (Max) @ I _d	4V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	34nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1770pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	135W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	54 mOhm @ 9A, 10V
Operating Temperature	-55°C ~ 175°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK (TO-263AB)
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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FDB2572 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.

FDB2572 Payment Methods



FDB2572 Shipping Methods



If you have any question about FDB2572, please do not hesitate to contact us!

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