



FDB6670AS Information



Part Number FDB6670AS

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 62A TO-263AB

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

For Reference Only

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.









FDB6670AS Specifications

Manufacturer Part Number	FDB6670AS	
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 (Vdss)	30V	
Current - Continuous Drain (Id) @ 25°C	62A (Ta)	
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	
Vgs(th) (Max) @ Id	3V @ 1mA	
Gate Charge (Qg) (Max) @ Vgs	39nC @ 15V	
Input Capacitance (Ciss) (Max) @ Vds	1570pF @ 15V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	62.5W (Tc)	
Rds On (Max) @ Id, Vgs	8.5 mOhm @ 31A, 10V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	D2PAK (TO-263AB)	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		Report errors?

FDB6670AS 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.

FDB6670AS Payment Methods



















FDB6670AS Shipping Methods













If you have any question about FDB6670AS, please do not hesitate to contact us!

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