



SIHB8N50D-GE3 Information



For Reference Only

Part Number SIHB8N50D-GE3
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 500V 8.7A D2PAK

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



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.









SIHB8N50D-GE3 Specifications

Manufacturer Part Number	SIHB8N50D-GE3	
Manufacturer	Vishay Siliconix	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	-	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	500V	
Current - Continuous Drain (Id) @ 25°C	8.7A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	5V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	527pF @ 100V	
Vgs (Max)	±30V	
FET Feature	-	
Power Dissipation (Max)	156W (Tc)	
Rds On (Max) @ Id, Vgs	850 mOhm @ 4A, 10V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	TO-263 (D2Pak)	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		Report errors?

SIHB8N50D-GE3 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.

SIHB8N50D-GE3 Payment Methods



















SIHB8N50D-GE3 Shipping Methods













If you have any question about SIHB8N50D-GE3, please do not hesitate to contact us!

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