



SIHD6N62E-GE3 Information



For Reference Only

Part Number SIHD6N62E-GE3 **Manufacturer** Vishay Siliconix

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 620V 6A TO-252

Package TO-252-3, DPak (2 Leads + Tab), SC-63 For the pricing/inventory/lead time, please contact

110

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.









SIHD6N62E-GE3 Specifications

Manufacturer Part Number	SIHD6N62E-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	620V
Current - Continuous Drain (Id) @ 25°C	6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	34nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	578pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	78W (Tc)
Rds On (Max) @ Id, Vgs	900 mOhm @ 3A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-PAK (TO-252AA)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

SIHD6N62E-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.

SIHD6N62E-GE3 Payment Methods





















SIHD6N62E-GE3 Shipping Methods













If you have any question about SIHD6N62E-GE3, please do not hesitate to contact us!

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