SIHG80N60E-GE3 Information

For Reference Only

Part Number	SIHG80N60E-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 80A TO247AC
Package	TO-247-3

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.

SIHG80N60E-GE3 Specifications

Manufacturer Part Number	SIHG80N60E-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	E
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	443nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6900pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	520W (Tc)
Rds On (Max) @ Id, Vgs	30 mOhm @ 40A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247AC
Package / Case	TO-247-3

Report errors?

SIHG80N60E-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.

SIHG80N60E-GE3 Payment Methods

SIHG80N60E-GE3 Shipping Methods

If you have any question about SIHG80N60E-GE3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com