

SIC820ED-T1-GE3 Information


For Reference Only

Part Number [SIC820ED-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC POWER STAGE 80A 5X6 MLP
Package 39-PowerVFQFN
 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.


SIC820ED-T1-GE3 Specifications

Manufacturer Part Number	SIC820ED-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	39-PowerVFQFN
Series	VRPower®
Output Configuration	High Side
Applications	DC-DC Converters, Synchronous Buck Converter
Interface	Logic, PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	80A
Current - Peak Output	-
Voltage - Supply	3.3V ~ 5V
Voltage - Load	12V
Operating Temperature	-
Features	Bootstrap Circuit, Diode Emulation
Fault Protection	Over Current, Over Temperature, UVLO
Mounting Type	Surface Mount
Package / Case	39-PowerVFQFN
Supplier Device Package	PowerPAK® MLP39-65

[Report errors?](#)

SIC820ED-T1-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.

SIC820ED-T1-GE3 Payment Methods



SIC820ED-T1-GE3 Shipping Methods



If you have any question about SIC820ED-T1-GE3, please do not hesitate to contact us!

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