



## SIC820ED-T1-GE3 Information

Heisener.com

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

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.









## **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 error	rs?

### 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**









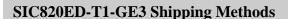
























If you have any question about SIC820ED-T1-GE3, please do not hesitate to contact us!

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