

# SQM50P03-07\_GE3

### SQM50P03-07\_GE3 Information

Heisener.com	SQM50P03-07_GE3 Vishay Siliconix Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET P-CH 30V 50A TO263 TO-263-3, D2Pak (2 Leads + Tab), TO-263AB For the pricing/inventory/lead time, please contact	
For Reference Only	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.



## SQM50P03-07\_GE3 Specifications

Manufacturer Part Number	SQM50P03-07_GE3	
Manufacturer	Vishay Siliconix	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	Automotive, AEC-Q101, TrenchFET?	
FET Type	P-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	30V	
Current - Continuous Drain (Id) @ 25°C	50A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	
Vgs(th) (Max) @ Id	2.5V @ 250µA	
Gate Charge (Qg) (Max) @ Vgs	155nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	5380pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	150W (Tc)	
Rds On (Max) @ Id, Vgs	7 mOhm @ 30A, 10V	
Operating Temperature	-55°C ~ 175°C (TA)	
Mounting Type	Surface Mount	
Supplier Device Package	TO-263 (D2Pak)	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		Report errors?

#### SQM50P03-07\_GE3 Guarantees



Quality Guarantees

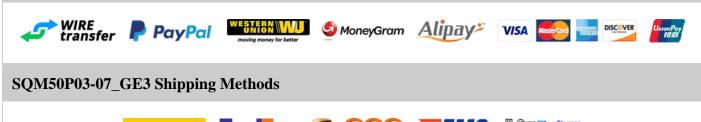
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### SQM50P03-07\_GE3 Payment Methods





If you have any question about SQM50P03-07\_GE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com