

**SQJ500AEP-T1\_GE3 Information**


For Reference Only

**Part Number** [SQJ500AEP-T1\\_GE3](#)  
**Manufacturer** Vishay Siliconix  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET N/P CHAN 40V SO8L DUAL  
**Package** PowerPAK? SO-8 Dual  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SQJ500AEP-T1\_GE3 Specifications**

Manufacturer Part Number	<a href="#">SQJ500AEP-T1_GE3</a>
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	PowerPAK? SO-8 Dual
Series	Automotive, AEC-Q101, TrenchFET?
FET Type	N and P-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Rds On (Max) @ Id, Vgs	27 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	2.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	38.1nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1850pF @ 20V
Power - Max	48W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	PowerPAK? SO-8 Dual
Supplier Device Package	PowerPAK? SO-8 Dual

[Report errors?](#)

## SQJ500AEP-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.

## SQJ500AEP-T1\_GE3 Payment Methods



## SQJ500AEP-T1\_GE3 Shipping Methods



If you have any question about SQJ500AEP-T1\_GE3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)