



SQJ422EP-T1_GE3 Information



For Reference Only

Part Number SQJ422EP-T1_GE3
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V 75A PPAK SO-8

Package PowerPAK? SO-8

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.









SQJ422EP-T1_GE3 Specifications

Manufacturer Part Number	SQJ422EP-T1_GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	PowerPAK? SO-8
Series	Automotive, AEC-Q101, TrenchFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	74A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4660pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	83W (Tc)
Rds On (Max) @ Id, Vgs	3.4 mOhm @ 18A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerPAK? SO-8
Package / Case	PowerPAK? SO-8
	Report errors?

SQJ422EP-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.

SQJ422EP-T1_GE3 Payment Methods











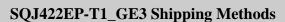
























If you have any question about SQJ422EP-T1_GE3, please do not hesitate to contact us!

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