



### SI7164DP-T1-GE3 Information



For Reference Only

Part Number SI7164DP-T1-GE3
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single MOSFET N-CH 60V 60A PPAK SO-8

**Description** MOSFET N-CH 60V **Package** PowerPAK? SO-8

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# SI7164DP-T1-GE3 Specifications

Manufacturer Part Number         SI7164DP-T1-GE3           Manufacturer         Vishay Siliconix           Category         Discrete Semiconductor Products           Transistors - FETs, MOSFETs - Single           Package         PowerPAK? SO-8           Series         TrenchFET?           FET Type         N-Channel           Technology         MOSFET (Metal Oxide)           Drain to Source Voltage (Vdss)         60V           Current - Continuous Drain (Id) @ 25°C         60A (Tc)           Drive Voltage (Max Rds On, Min Rds On)         10V           Vgs(th) (Max) @ Id         4.5V @ 250µA           Gate Charge (Qg) (Max) @ Vgs         75nC @ 10V           Input Capacitance (Ciss) (Max) @ Vds         2830pF @ 30V           Vgs (Max)         ±20V           FET Feature         -           Power Dissipation (Max)         6.25w (Ta), 104w (Tc)           Rds On (Max) @ Id, Vgs         6.25 mOhm @ 10A, 10V           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Surface Mount           Supplier Device Package         PowerPAK? SO-8           Package / Case         PowerPAK? SO-8		
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Package / Case PowerPAK? SO-8	Mounting Type	Surface Mount
č	Supplier Device Package	PowerPAK? SO-8
Report errors?	Package / Case	PowerPAK? SO-8
		Report errors?

#### SI7164DP-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.

# SI7164DP-T1-GE3 Payment Methods









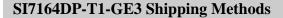
























If you have any question about SI7164DP-T1-GE3, please do not hesitate to contact us!

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