

SI7872DP-T1-GE3 Information


For Reference Only

Part Number [SI7872DP-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 6.4A PPAK SO-8
Package PowerPAK? SO-8 Dual
 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.


SI7872DP-T1-GE3 Specifications

Manufacturer Part Number	SI7872DP-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	PowerPAK? SO-8 Dual
Series	LITTLE FOOT?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vds)	30V
Current - Continuous Drain (Id) @ 25°C	6.4A
Rds On (Max) @ Id, Vgs	22 mOhm @ 7.5A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	1.4W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	PowerPAK? SO-8 Dual
Supplier Device Package	PowerPAK? SO-8 Dual

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SI7872DP-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.

SI7872DP-T1-GE3 Payment Methods



SI7872DP-T1-GE3 Shipping Methods



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