

SI7980DP-T1-E3 Information


For Reference Only

Part Number [SI7980DP-T1-E3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 8A 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


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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.


SI7980DP-T1-E3 Specifications

Manufacturer Part Number	SI7980DP-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	PowerPAK? SO-8 Dual
Series	TrenchFET?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	8A
R _{ds} On (Max) @ I _d , V _{gs}	22 mOhm @ 5A, 10V
V _{gs(th)} (Max) @ I _d	2.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	27nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1010pF @ 10V
Power - Max	19.8W, 21.9W
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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SI7980DP-T1-E3 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.

SI7980DP-T1-E3 Payment Methods



SI7980DP-T1-E3 Shipping Methods



If you have any question about SI7980DP-T1-E3, please do not hesitate to contact us!

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