

SIZ920DT-T1-GE3 Information


For Reference Only

Part Number [SIZ920DT-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 40A PWRPAIR
Package 6-PowerPair?
 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.


SIZ920DT-T1-GE3 Specifications

Manufacturer Part Number	SIZ920DT-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-PowerPair?
Series	TrenchFET?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	40A
R _{ds} On (Max) @ I _d , V _{gs}	7.1 mOhm @ 18.9A, 10V
V _{gs} (th) (Max) @ I _d	2.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	35nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1260pF @ 15V
Power - Max	39W, 100W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-PowerPair?
Supplier Device Package	6-PowerPair?

[Report errors?](#)

SIZ920DT-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.

SIZ920DT-T1-GE3 Payment Methods



SIZ920DT-T1-GE3 Shipping Methods



If you have any question about SIZ920DT-T1-GE3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com