

SIZ918DT-T1-GE3 Information


For Reference Only

Part Number [SIZ918DT-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 16A POWERPAIR
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.


SIZ918DT-T1-GE3 Specifications

Manufacturer Part Number	SIZ918DT-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	Logic Level Gate
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	16A, 28A
Rds On (Max) @ Id, Vgs	12 mOhm @ 13.8A, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	21nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	790pF @ 15V
Power - Max	29W, 100W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-PowerPair?
Supplier Device Package	6-PowerPair?

[Report errors?](#)

SIZ918DT-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.

SIZ918DT-T1-GE3 Payment Methods



SIZ918DT-T1-GE3 Shipping Methods



If you have any question about SIZ918DT-T1-GE3, please do not hesitate to contact us!

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