SI4972DY-T1-GE3 Information

For Reference Only

Part Number	SI4972DY-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Description	MOSFET 2N-CH 30V 10.8A 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)

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.

SI4972DY-T1-GE3 Specifications

Manufacturer Part Number	SI4972DY-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	TrenchFET?
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	10.8A, 7.2A
Rds On (Max) @ Id, Vgs	14.5 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1080pF @ 15V
Power - Max	3.1W, 2.5W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
	Report errors?

SI4972DY-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.

SI4972DY-T1-GE3 Payment Methods

SI4972DY-T1-GE3 Shipping Methods

If you have any question about SI4972DY-T1-GE3, please do not hesitate to contact us!
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