



## SI4501ADY-T1-E3 Information



For Reference Only

Part Number SI4501ADY-T1-E3
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description**MOSFET N/P-CH 30V/8V 8SOIC**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.









## SI4501ADY-T1-E3 Specifications

Manufacturer Part Number	SI4501ADY-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	TrenchFET?
FET Type	N and P-Channel, Common Drain
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	30V, 8V
Current - Continuous Drain (Id) @ 25°C	6.3A, 4.1A
Rds On (Max) @ Id, Vgs	18 mOhm @ 8.8A, 10V
Vgs(th) (Max) @ Id	1.8V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	1.3W
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?

### SI4501ADY-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.

# SI4501ADY-T1-E3 Payment Methods









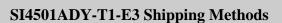
























If you have any question about SI4501ADY-T1-E3, please do not hesitate to contact us!

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