



### SI4914BDY-T1-E3 Information



For Reference Only

Part Number SI4914BDY-T1-E3
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description**MOSFET 2N-CH 30V 8.4A 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.









## SI4914BDY-T1-E3 Specifications

Manufacturer Part Number	SI4914BDY-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	LITTLE FOOT?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	8.4A, 8A
Rds On (Max) @ Id, Vgs	21 mOhm @ 8A, 10V
Vgs(th) (Max) @ Id	2.7V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	10.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	2.7W, 3.1W
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?

#### SI4914BDY-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.

# SI4914BDY-T1-E3 Payment Methods









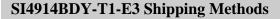
























If you have any question about SI4914BDY-T1-E3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com