

SI9987DY-E3 Information


For Reference Only

Part Number [SI9987DY-E3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR DRIVER PAR 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


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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.


SI9987DY-E3 Specifications

Manufacturer Part Number	SI9987DY-E3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	Brushed DC, Voice Coil Motor
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (2)
Interface	Parallel
Technology	Power MOSFET
Step Resolution	-
Applications	General Purpose
Current - Output	1A
Voltage - Supply	3.8 V ~ 13.2 V
Voltage - Load	3.8 V ~ 13.2 V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

SI9987DY-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.

SI9987DY-E3 Payment Methods



SI9987DY-E3 Shipping Methods



If you have any question about SI9987DY-E3, please do not hesitate to contact us!

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