

SI9976DY-T1-E3 Information


For Reference Only

Part Number [SI9976DY-T1-E3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRVR MOSF 1/2BRDG N-CH 14SOIC
Package 14-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.


SI9976DY-T1-E3 Specifications

Manufacturer Part Number	SI9976DY-T1-E3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 16.5 V
Logic Voltage - VIL, VIH	1V, 4V
Current - Peak Output (Source, Sink)	500mA, 500mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	40V
Rise / Fall Time (Typ)	110ns, 50ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

[Report errors?](#)

SI9976DY-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.

SI9976DY-T1-E3 Payment Methods



SI9976DY-T1-E3 Shipping Methods



If you have any question about SI9976DY-T1-E3, please do not hesitate to contact us!

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