

**NCP1052ST44T3G Information**


For Reference Only

**Part Number** [NCP1052ST44T3G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC CONV PWM UVLO HV SOT223-4  
**Package** TO-261-4, TO-261AA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NCP1052ST44T3G Specifications**

Manufacturer Part Number	<a href="#">NCP1052ST44T3G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	TO-261-4, TO-261AA
Series	-
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	700V
Topology	Flyback
Voltage - Start Up	8.5V
Voltage - Supply (Vcc/Vdd)	7.5 V ~ 10 V
Duty Cycle	77%
Frequency - Switching	44kHz
Power (Watts)	40W
Fault Protection	Current Limiting, Open Loop, Over Load, Over Temperature
Control Features	-
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223
Mounting Type	Surface Mount

[Report errors?](#)

## NCP1052ST44T3G 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.

## NCP1052ST44T3G Payment Methods



## NCP1052ST44T3G Shipping Methods



If you have any question about NCP1052ST44T3G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)