

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



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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.


NCP1052ST44T3G Specifications

Manufacturer Part Number	NCP1052ST44T3G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
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

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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!

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