

ON Semiconductor **AMI Semiconductor / ON**

## NCP1054ST44T3

Part Number: NCP1054ST44T3  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC CONV PWM UVLO HV SOT223-4  
 Datasheets: [NCP1054ST44T3.pdf](#)  
 RoHS Status: Contains lead / RoHS non-compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

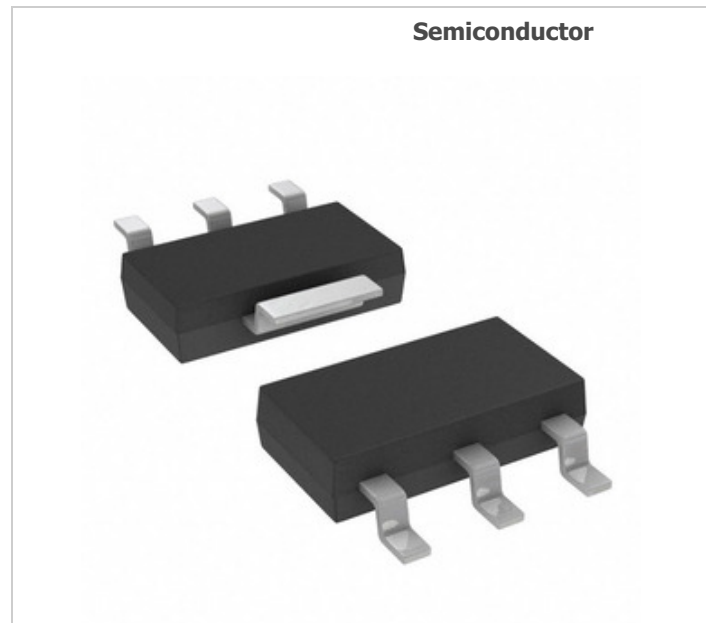


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of NCP1054ST44T3

PART NUMBER	NCP1054ST44T3
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CONV PWM UVLO HV SOT223-4
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">NCP1054ST44T3.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 10 V
VOLTAGE - START UP	8.5V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
POWER (WATTS)	40W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1054ST44T3OS
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	44kHz
FAULT PROTECTION	Current Limiting, Open Loop, Over Load, Over Temperature
DUTY CYCLE	77%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 44kHz SOT-223
CONTROL FEATURES	-
BASE PART NUMBER	NCP1054

### Related Tags

AMI Semiconductor / ON Semiconductor NCP1054ST44T3	NCP1054ST44T3 Distributor	NCP1054ST44T3 Supplier
NCP1054ST44T3 Price	NCP1054ST44T3 Pictures	NCP1054ST44T3 Image
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Catalyst Semiconductor / ON Semiconductor NCP1054ST44T3	PulseCore Semiconductor / ON Semiconductor NCP1054ST44T3	Sanyo Semiconductor / ON Semiconductor NCP1054ST44T3

### Related Products

<p><b>NCP1054ST100T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1054ST44T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1054ST100T3</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1054ST136T3</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1054P136G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV 7DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1054P44G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV 7DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1054ST136T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1055P136G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV 7DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1055P100G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV 7DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1055P44G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV 7DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1055P44</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV 7DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1055GEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL FOR NCP1055                  In stock: Out stock  <a href="#">RFQ</a></p>