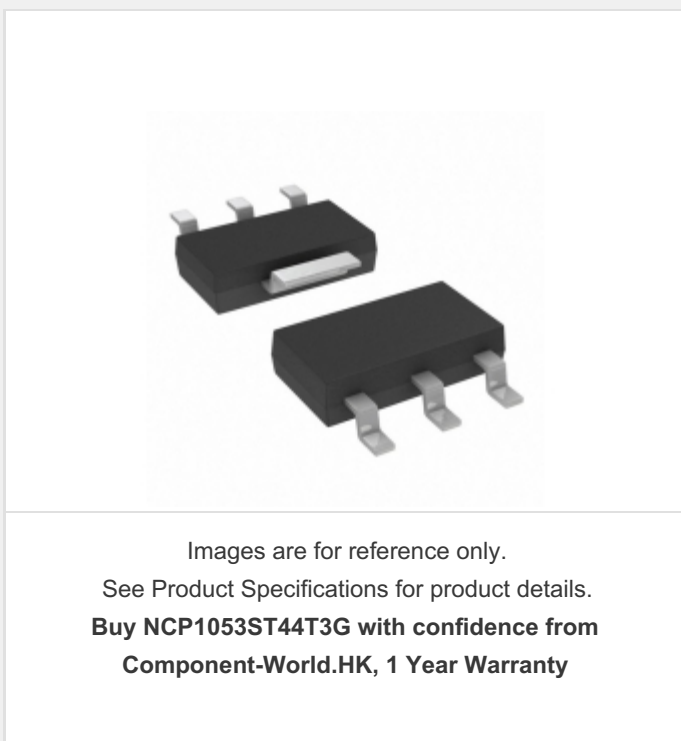


## NCP1053ST44T3G



**Part Number:** [NCP1053ST44T3G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC CONV PWM UVLO HV SOT223-4  
**Data sheet:** [NCP1050-1055](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	NCP1053ST44T3G	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	IC CONV PWM UVLO HV SOT223-4	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	99707 pcs	Data sheet	<a href="#">NCP1050-1055</a>
Category	<a href="#">Integrated Circuits (ICs)</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	NCP1053ST44T3GOS
Operating Temperature	-40°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	40 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS 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	NCP1053

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	Part#: <a href="#">NCP1054P100G</a> Description: IC CONV PWM UVLO HV 7DIP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053P44</a> Description: IC CONV PWM UVLO HV 7DIP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053ST136T3</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1054ST44T3G</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053ST136T3G</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1054ST136T3</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1054ST136T3G</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053ST44T3</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1054ST100T3</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053P100</a> Description: IC CONV PWM UVLO HV 7DIP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1054ST100T3G</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053ST100T3G</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1054P44G</a> Description: IC CONV PWM UVLO HV 7DIP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053P100G</a> Description: IC CONV PWM UVLO HV 7DIP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053ST100T3</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053P44G</a> Description: IC CONV PWM UVLO HV 7DIP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1053P136G</a> Description: IC CONV PWM UVLO HV 7DIP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP1054ST44T3</a> Description: IC CONV PWM UVLO HV SOT223-4	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
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