



### NCP1051P44G

Part Number: **NCP1051P44G**  
 Product Description: IC CONV PWM UVLO HV 7DIP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [NCP1051P44G.pdf](#)

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	NCP1051P44G	<b>Manufacturer</b>	AMI Semiconductor / ON Semiconductor
<b>Description</b>	IC CONV PWM UVLO HV 7DIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">NCP1051P44G.pdf</a>		
<b>Voltage - Supply (Vcc/Vdd)</b>	7.5 V ~ 10 V	<b>Voltage - Start Up</b>	8.5V
<b>Voltage - Breakdown</b>	700V	<b>Topology</b>	Flyback
<b>Supplier Device Package</b>	7-PDIP	<b>Series</b>	-
<b>Power (Watts)</b>	40W	<b>Packaging</b>	Tube
<b>Package / Case</b>	8-DIP (0.300", 7.62mm), 7 Leads	<b>Output Isolation</b>	Isolated
<b>Other Names</b>	NCP1051P44GOS	<b>Operating Temperature</b>	-40°C ~ 150°C (TJ)
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Internal Switch(s)</b>	Yes
<b>Frequency - Switching</b>	44kHz	<b>Fault Protection</b>	Current Limiting, Open Loop, Over Load, Over Temperature
<b>Duty Cycle</b>	77%	<b>Detailed Description</b>	Converter Offline Flyback Topology 44kHz 7-PDIP
<b>Control Features</b>	-	<b>Base Part Number</b>	NCP1051

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<p><b>NCP1051ST44T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  Download: <a href="#">NCP1051ST44T3G.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>NCP1051ST100T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  Download: <a href="#">NCP1051ST100T3G.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>NCP1051ST136T3</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV SOT223-4                  Download: <a href="#">NCP1051ST136T3.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>NCP1051P100G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV PWM UVLO HV 7DIP                  Download: <a href="#">NCP1051P100G.pdf</a></p> <p><a href="#">RFQ</a></p>
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