



 **AMI Semiconductor / ON**

NCP1052P100G

Part Number: NCP1052P100G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC CONV PWM UVLO HV 7DIP
 Datasheets:  [NCP1052P100G.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

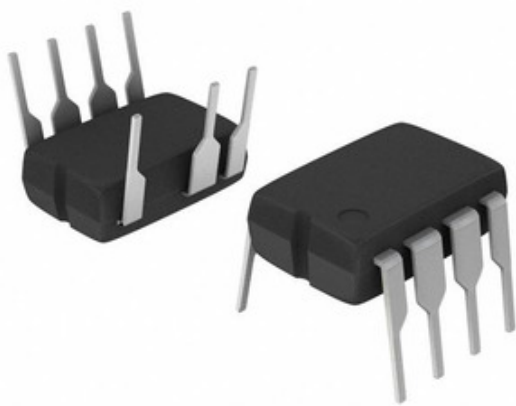



Image may be representation. See specifications for product details.

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Specifications of NCP1052P100G

PART NUMBER	NCP1052P100G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CONV PWM UVLO HV 7DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1052P100G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 10 V
VOLTAGE - START UP	8.5V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	7-PDIP
SERIES	-
POWER (WATTS)	40W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1052P100GOS
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Current Limiting, Open Loop, Over Load, Over Temperature
DUTY CYCLE	77%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 7-PDIP
CONTROL FEATURES	-
BASE PART NUMBER	NCP1052

Related Tags

AMI Semiconductor / ON Semiconductor NCP1052P100G	NCP1052P100G Distributor	NCP1052P100G Supplier
NCP1052P100G Price	NCP1052P100G Pictures	NCP1052P100G Image
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Related Products

 <p>NCP1051ST136T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: Out stock RFQ</p>	 <p>NCP1052P136 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: Out stock RFQ</p>
 <p>NCP1052P44G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: Out stock RFQ</p>	 <p>NCP1052GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1052G In stock: Out stock RFQ</p>
 <p>NCP1052ST100T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: Out stock RFQ</p>	 <p>NCP1051ST136T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: Out stock RFQ</p>
 <p>NCP1052P44 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: Out stock RFQ</p>	 <p>NCP1052ST100T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: Out stock RFQ</p>
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