

 **AMI Semiconductor / ON**

## NCP1203P40G




Part Number: NCP1203P40G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC CTRLR PWM CM UVLO HV 8DIP  
 Datasheets:  [NCP1203P40G.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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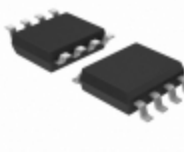
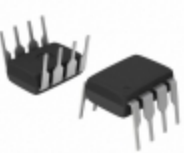

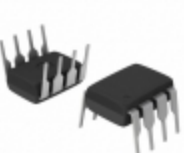

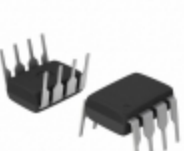
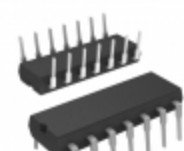
### Specifications of NCP1203P40G

PART NUMBER	NCP1203P40G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRLR PWM CM UVLO HV 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">NCP1203P40G.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	7.8 V ~ 16 V
VOLTAGE - START UP	12.8V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	SMARTMOS™
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1203P40GOS
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	40kHz
FAULT PROTECTION	Over Load, Over Temperature, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 40kHz 8-PDIP
CONTROL FEATURES	-
BASE PART NUMBER	NCP1203

### Related Tags

AMI Semiconductor / ON Semiconductor NCP1203P40G	NCP1203P40G Distributor	NCP1203P40G Supplier
NCP1203P40G Price	NCP1203P40G Pictures	NCP1203P40G Image
NCP1203P40G PDF Datasheet	NCP1203P40G Download Datasheet	NCP1203P40G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP1203P40G	PulseCore Semiconductor / ON Semiconductor NCP1203P40G	Sanyo Semiconductor / ON Semiconductor NCP1203P40G

### Related Products

 <p><b>NCP1203D60R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>NCP1205P</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM OVP UVLO HV 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>NCP1203GEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP1203G                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>NCP1205DR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM OVP HV 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>NCP1203P60G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 8DIP                  In stock: 610 pcs  <a href="#">RFQ</a></p>	 <p><b>NCP1203D60R2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>NCP1203P100G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>NCP1203P60</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>NCP1203P40</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>NCP1205DR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM OVP HV 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>NCP1203P100</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>NCP1205P2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR PWM CM UVLO HV 14DIP                  In stock: Out stock  <a href="#">RFQ</a></p>