

**AMI Semiconductor / ON**

## NCP1236BD100R2G

Part Number: NCP1236BD100R2G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC CTRL CURR MODE 100KHZ 7-SOIC  
 Datasheets: [NCP1236BD100R2G.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

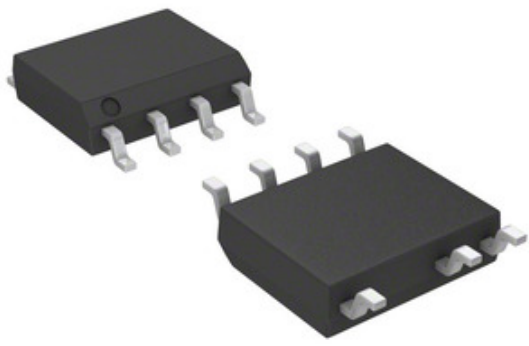


Image may be representation. See specifications for product details.

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### Specifications of NCP1236BD100R2G

PART NUMBER	NCP1236BD100R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRL CURR MODE 100KHZ 7-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">NCP1236BD100R2G.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	9.5 V ~ 28 V
VOLTAGE - START UP	12V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	7-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1236BD100R2G-ND NCP1236BD100R2GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Over Load, Over Power, Over Temperature, Over Voltage
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 7-SOIC
CONTROL FEATURES	-
BASE PART NUMBER	NCP1236

### Related Tags

AMI Semiconductor / ON Semiconductor NCP1236BD100R2G	NCP1236BD100R2G Distributor	NCP1236BD100R2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1236BD100R2G	PulseCore Semiconductor / ON Semiconductor NCP1236BD100R2G	Sanyo Semiconductor / ON Semiconductor NCP1236BD100R2G

### Related Products

<p><b>NCP1236DD65R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRL CURR MODE 65KHZ 7SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1236AD100R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRL CURR MODE 100KHZ 7-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1237AD65R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBACK PWM 7SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1234BD65R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBACK PWM 7SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1236BD65R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRL CURR MODE 65KHZ 7-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1236AD65R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRL CURR MODE 65KHZ 7-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1234AD65R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBACK PWM 7SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1236ED100R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRL CURR MODE 100KHZ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1237BD65R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBACK PWM 7SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1234BD100R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBACK PWM 7SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1236B65NBGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD NCP1236B65NGB                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1237PRINTGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL 32W 32V PRINT ADAPTER                  In stock: Out stock  <a href="#">RFQ</a></p>