

**AMI Semiconductor / ON**

## NCP1380DDR2G

Part Number: NCP1380DDR2G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG CTRLR FLYBK ISO PWM 8SOIC  
 Datasheets: [NCP1380DDR2G.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

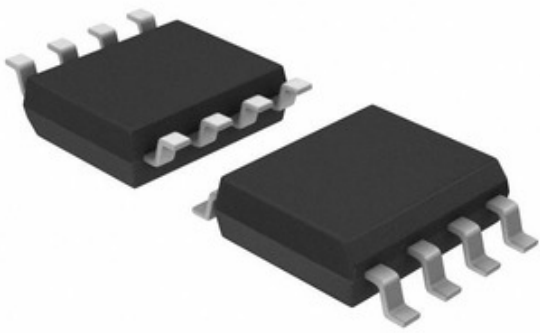


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### Specifications of NCP1380DDR2G

PART NUMBER	NCP1380DDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBK ISO PWM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">NCP1380DDR2G.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 28 V
VOLTAGE - START UP	17V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1380DDR2G-ND NCP1380DDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	-
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology 8-SOIC
CONTROL FEATURES	-
BASE PART NUMBER	NCP1380

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<p><b>NCP1381ADAPEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL NCP1381                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1392DDR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC HALF BRIDGE DVR HV OSC 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
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<p><b>NCP1380CDR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBK ISO PWM 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP1380ADR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBK ISO PWM 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1380BGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL NCP1380B 19V QR CTRLR                  In stock: 2 pcs  <a href="#">RFQ</a></p>	<p><b>NCP1380BDR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR FLYBK ISO PWM 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP1380DGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL NCP1380 CURR CTRLR                  In stock: 1 pcs  <a href="#">RFQ</a></p>	<p><b>NCP1392BDR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC HALF BRIDGE DVR HV OSC 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>