

AMI Semiconductor / ON

**Semiconductor**

## NCV3020ADR2G

Part Number:	NCV3020ADR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG CTRLR BUCK 8SOIC
Datasheets:	<a href="#">NCV3020ADR2G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	192560 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of NCV3020ADR2G

PART NUMBER	NCV3020ADR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	192560 pcs
DATA SHEET	<a href="#">NCV3020ADR2G.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.7 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	84%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	NCV3020

### Related Tags

AMI Semiconductor / ON Semiconductor NCV3020ADR2G	NCV3020ADR2G Distributor	NCV3020ADR2G Supplier
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### Related Products

<p><b>NCV301LSN30T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 3.0V 5TSOP                  In stock: 95984 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>	<p><b>NCV301LSN33T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 3.3V TSOP-5                  In stock: 213754 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>
<p><b>NCV302LSN20T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 2.0V 5TSOP                  In stock: 237766 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>	<p><b>NCV3020BDR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK 8SOIC                  In stock: 198659 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>
<p><b>NCV301LSN45T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 4.5V TSOP-5                  In stock: 196009 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>	<p><b>NCV301LSN47T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 4.7V TSOP-5                  In stock: 228107 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>
<p><b>NCV3030BDR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK 8SOIC                  In stock: 209665 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>	<p><b>NCV302LSN30T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 3.0V TSOP-5                  In stock: 207254 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>
<p><b>NCV301LSN40T1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 4.0V 5TSOP                  In stock: 4426 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>	<p><b>NCV3030ADR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR BUCK 8SOIC                  In stock: 167083 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>
<p><b>NCV301LSN42T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 4.2V TSOP-5                  In stock: 182346 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>	<p><b>NCV302HSN45T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VOLT DETECTOR 4.5V 5TSOP                  In stock: 375011 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</a></p>