

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV3020BDR2G

Part Number:	NCV3020BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 NCV3020BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	198659 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.

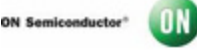
Specifications of NCV3020BDR2G

PART NUMBER	NCV3020BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	198659 pcs
DATA SHEET	 NCV3020BDR2G.pdf
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	600kHz
DUTY CYCLE (MAX)	80%
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

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Related Products

 NCV301LSN47T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLT DETECTOR 4.7V TSOP-5 In stock: 228107 pcs RFQ	 NCV302LSN20T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLT DETECTOR 2.0V 5TSOP In stock: 237766 pcs RFQ
 NCV302HSN45T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLT DETECTOR 4.5V 5TSOP In stock: 375011 pcs RFQ	 NCV3030BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 209665 pcs RFQ
 NCV3030ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 167083 pcs RFQ	 NCV301LSN42T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLT DETECTOR 4.2V TSOP-5 In stock: 182346 pcs RFQ
 NCV3020ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 192560 pcs RFQ	 NCV303LSN09T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLT DETECTOR 0.9V 5TSOP In stock: 227076 pcs RFQ
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