

AMI Semiconductor / ON

Semiconductor



Part Number:NCV885300D1R2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BUCK 8SOIC

Datasheets: NCV885300D1R2G.pdf

RoHS Status: Lead free / RoHS Compliant

Stock Condition:65114 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.

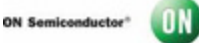
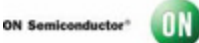
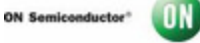
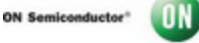
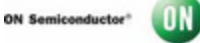
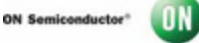
Specifications of NCV885300D1R2G

PART NUMBER	NCV885300D1R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65114 pcs
DATA SHEET	 NCV885300D1R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.1 V ~ 44 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
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 ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	340kHz
DUTY CYCLE (MAX)	93%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable, Power Good
CLOCK SYNC	Yes
BASE PART NUMBER	NCV8853

Related Tags

AMI Semiconductor / ON Semiconductor NCV885300D1R2G	NCV885300D1R2G Distributor	NCV885300D1R2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV885300D1R2G	PulseCore Semiconductor / ON Semiconductor NCV885300D1R2G	Sanyo Semiconductor / ON Semiconductor NCV885300D1R2G

Related Products

 NCV8852DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 37606 pcs RFQ	 NCV885201GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCV885201 In stock: 990 pcs RFQ
 NCV8853GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCV8853 In stock: 6713 pcs RFQ	 NCV885301D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 70626 pcs RFQ
 NCV887000D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 79453 pcs RFQ	 NCV8855BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG QD BUCK/LINEAR 40QFN In stock: 4498 pcs RFQ
 NCV8851DBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DL BCK/LINEAR 20-TSSOP In stock: 6059 pcs RFQ	 NCV8855BMNR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8855 ASIC In stock: 6126 pcs RFQ
 NCV885301GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCV885301 In stock: 1180 pcs RFQ	 NCV8851DBGEBV Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCV8851 AUTO GRADE In stock: 3208 pcs RFQ
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