

ON Semiconductor

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCV8852DR2G

Part Number:	NCV8852DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 NCV8852DR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV8852DR2G

PART NUMBER	NCV8852DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37606 pcs
DATA SHEET	 NCV8852DR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.1 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8852DR2GOSDKR
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	100kHz ~ 500kHz
DUTY CYCLE (MAX)	93%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	NCV8852

Related Tags

AMI Semiconductor / ON Semiconductor NCV8852DR2G	NCV8852DR2G Distributor	NCV8852DR2G Supplier
NCV8852DR2G Price	NCV8852DR2G Pictures	NCV8852DR2G Image
NCV8852DR2G PDF Datasheet	NCV8852DR2G Download Datasheet	NCV8852DR2G Datasheet
NCV8852DR2G Stock	Buy NCV8852DR2G	Buy AMI Semiconductor / ON Semiconductor NCV8852DR2G
AMI Semiconductor / ON Semiconductor NCV8852DR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCV8852DR2G	ON Semiconductor NCV8852DR2G	Aptina / ON Semiconductor NCV8852DR2G
Catalyst Semiconductor / ON Semiconductor NCV8852DR2G	PulseCore Semiconductor / ON Semiconductor NCV8852DR2G	Sanyo Semiconductor / ON Semiconductor NCV8852DR2G

Related Products

ON Semiconductor NCV8851DBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCV8851 AUTO GRADE In stock: 3208 pcs RFQ	ON Semiconductor NCV8851DBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DL BCK/LINEAR 20-TSSOP In stock: 4454 pcs RFQ
ON Semiconductor NCV885301D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 70626 pcs RFQ	ON Semiconductor NCV8851DBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DL BCK/LINEAR 20-TSSOP In stock: 6059 pcs RFQ
ON Semiconductor NCV885201D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 66809 pcs RFQ	ON Semiconductor NCV885301GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCV885301 In stock: 1180 pcs RFQ
ON Semiconductor NCV885201GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCV885201 In stock: 990 pcs RFQ	ON Semiconductor NCV8851BDBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DL BCK/LINEAR 20TSSOP In stock: 2864 pcs RFQ
ON Semiconductor NCV885300D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 65114 pcs RFQ	 NCV8853GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCV8853 In stock: 6713 pcs RFQ
 NCV8852GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCV8852G In stock: 3524 pcs RFQ	ON Semiconductor NCV8855BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG QD BUCK/LINEAR 40QFN In stock: 4498 pcs RFQ