

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number: NCV887001D1R2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG CTRLR BOOST/FLYBACK 8SOIC

Datasheets:  NCV887001D1R2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 39996 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 NCV887001D1R2G

PART NUMBER	NCV887001D1R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39996 pcs
DATA SHEET	 NCV887001D1R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.2 V ~ 40 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
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	NCV887001D1R2GOSDKR
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-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz
DUTY CYCLE (MAX)	93%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	Yes
BASE PART NUMBER	NCV8870

Related Tags

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ON Semiconductor®  NCV887104D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 32694 pcs RFQ	 NCV8871BSTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCV8871BST BOOST CTLR In stock: 807 pcs RFQ
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