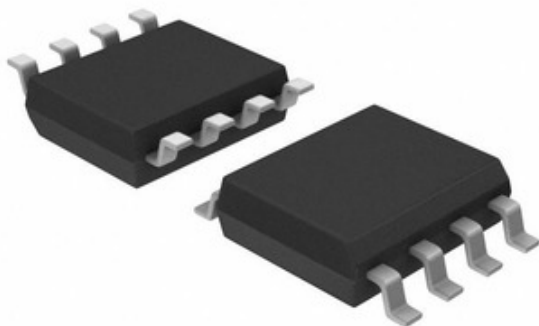


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV887001D1R2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG CTRLR BOOST/FLYBACK 8SOIC

Datasheets: PDF NCV887001D1R2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

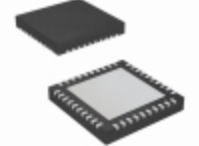
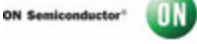
Specifications of NCV887001D1R2G

PART NUMBER	NCV887001D1R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
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

AMI Semiconductor / ON Semiconductor NCV887001D1R2G	NCV887001D1R2G Distributor	NCV887001D1R2G Supplier
NCV887001D1R2G Price	NCV887001D1R2G Pictures	NCV887001D1R2G Image
NCV887001D1R2G PDF Datasheet	NCV887001D1R2G Download Datasheet	NCV887001D1R2G Datasheet
NCV887001D1R2G Stock	Buy NCV887001D1R2G	Buy AMI Semiconductor / ON Semiconductor NCV887001D1R2G
AMI Semiconductor / ON Semiconductor NCV887001D1R2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCV887001D1R2G	ON Semiconductor NCV887001D1R2G	Aptina / ON Semiconductor NCV887001D1R2G
Catalyst Semiconductor / ON Semiconductor NCV887001D1R2G	PulseCore Semiconductor / ON Semiconductor NCV887001D1R2G	Sanyo Semiconductor / ON Semiconductor NCV887001D1R2G

Related Products

 NCV887103D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 942 pcs RFQ	 NCV8871BSTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCV8871BST BOOST CTLR In stock: 4 pcs RFQ
 NCV887102D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock RFQ	 NCV887000D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock RFQ
 NCV8855BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG QD BUCK/LINEAR 40QFN In stock: Out stock RFQ	 NCV8853GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCV8853 In stock: Out stock RFQ
 NCV887100D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock RFQ	 NCV887104D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock RFQ
 NCV885301D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: Out stock RFQ	 NCV885301GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCV885301 In stock: Out stock RFQ
 NCV8855BMNR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8855 ASIC In stock: Out stock RFQ	 NCV887101D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock RFQ