



AMI Semiconductor / ON

Semiconductor



Part Number:NCV887300D1R2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BOOST 8SOIC

Datasheets: NCV887300D1R2G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:35805 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.

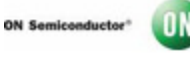
Specifications of NCV887300D1R2G

PART NUMBER	NCV887300D1R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35805 pcs
DATA SHEET	 NCV887300D1R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.2 V ~ 40 V
TOPOLOGY	Boost
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	NCV887300D1R2GOSDKR
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
FREQUENCY - SWITCHING	1MHz
DUTY CYCLE (MAX)	86.5%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	Yes
BASE PART NUMBER	NCV8873

Related Tags

AMI Semiconductor / ON Semiconductor NCV887300D1R2G	NCV887300D1R2G Distributor	NCV887300D1R2G Supplier
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 NCV8871BSTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCV8871BST BOOST CTLR In stock: 807 pcs RFQ	 NCV887601BSTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCV887601BSTG In stock: 1524 pcs RFQ
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