

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor

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Part Number:NCV887100D1R2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BOOST/FLYBACK 8SOIC

Datasheets: NCV887100D1R2G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:80217 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.

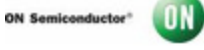
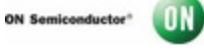
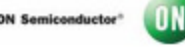
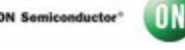
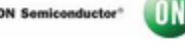
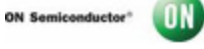
Specifications of NCV887100D1R2G

PART NUMBER	NCV887100D1R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80217 pcs
DATA SHEET	 NCV887100D1R2G.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV887100D1R2G-ND NCV887100D1R2GOSTR
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	170kHz
DUTY CYCLE (MAX)	88%
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	NCV887100

Related Tags

AMI Semiconductor / ON Semiconductor NCV887100D1R2G	NCV887100D1R2G Distributor	NCV887100D1R2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV887100D1R2G	PulseCore Semiconductor / ON Semiconductor NCV887100D1R2G	Sanyo Semiconductor / ON Semiconductor NCV887100D1R2G

Related Products

ON Semiconductor® NCV887103D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 39326 pcs RFQ	 NCV8853GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCV8853 In stock: 6713 pcs RFQ
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ON Semiconductor® NCV887102D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 94268 pcs RFQ	 NCV8855BMNR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV8855 ASIC In stock: 6126 pcs RFQ

