



AMI Semiconductor / ON

Semiconductor



Part Number:NCV887740D1R2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BOOST 8SOIC

Datasheets: NCV887740D1R2G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:75245 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.

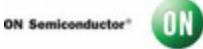
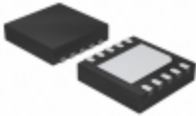
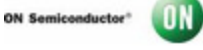
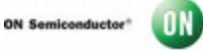
Specifications of NCV887740D1R2G

PART NUMBER	NCV887740D1R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75245 pcs
DATA SHEET	 NCV887740D1R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 40 V
TOPOLOGY	Boost
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
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	170kHz
DUTY CYCLE (MAX)	83%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Enable, Frequency Control
CLOCK SYNC	No

Related Tags

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Related Products

 NCV887701D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 8SOIC In stock: 70576 pcs RFQ	 NCV887700D1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 8SOIC In stock: 89537 pcs RFQ
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