

ON Semiconductor®

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Part Number:NCV3843BVDR2

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR FLYBACK 14SOIC

Datasheets:

PDF

NCV3843BVDR2.pdf

RoHs Status:

RoHS

Contains lead / RoHS non-compliant

Stock Condition:203519 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 NCV3843BVDR2

PART NUMBER	NCV3843BVDR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBACK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	203519 pcs
DATA SHEET	PDF NCV3843BVDR2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	NCV3843BVDR2OS
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	NCV3843

Related Tags

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Related Products

ON Semiconductor® ON NCV4264-2CST33T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SOT223 In stock: 206419 pcs RFQ	NCV361SNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG OVLO 20V 5TSOP In stock: 121133 pcs RFQ
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