

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV3843BVDR2G

Part Number:	NCV3843BVDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FLYBACK 14SOIC
Datasheets:	 NCV3843BVDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	204819 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.

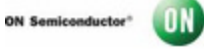
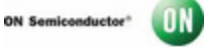
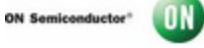
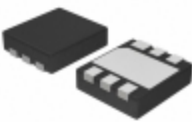
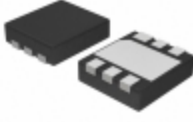
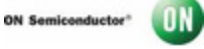
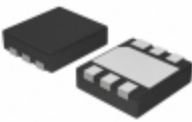
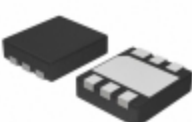
Specifications of NCV3843BVDR2G

PART NUMBER	NCV3843BVDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBACK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	204819 pcs
DATA SHEET	 NCV3843BVDR2G.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	NCV3843BVDR2GOS NCV3843BVDR2GOS-ND NCV3843BVDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°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-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

AMI Semiconductor / ON Semiconductor NCV3843BVDR2G	NCV3843BVDR2G Distributor	NCV3843BVDR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV3843BVDR2G	PulseCore Semiconductor / ON Semiconductor NCV3843BVDR2G	Sanyo Semiconductor / ON Semiconductor NCV3843BVDR2G

Related Products

 NCV4264-2CST50T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA SOT223 In stock: 202495 pcs RFQ	 NCV3843BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 203519 pcs RFQ
 NCV3843BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 225172 pcs RFQ	 NCV380LMU15AATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWR MNGT SWITCH 6UDFN In stock: 3621 pcs RFQ
 NCV380HMUAJAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWR MNGT SWITCH 6UDFN In stock: 257778 pcs RFQ	 NCV4264-2CST33T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 100MA SOT223 In stock: 206419 pcs RFQ
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 NCV391SN2T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR LP 5TSOP In stock: 193711 pcs RFQ	 NCV380LMUAJAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWR MNGT SWITCH 6UDFN In stock: 278999 pcs RFQ

