

NCV3843BVD1R2G



ON Semiconductor®

Part Number: [NCV3843BVD1R2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG CTRLR FLYBACK 8SOIC

Data sheet:  [NCV3843BV](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

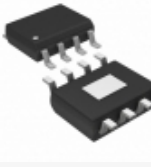
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PRODUCT PARAMETER			
Part Number	NCV3843BVD1R2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR FLYBACK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	153917 pcs	Data sheet	NCV3843BV
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V
Topology	Flyback	Synchronous Rectifier	No
Supplier Device Package	8-SOIC	Series	Automotive, AEC-Q100
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, Isolation Capable
Other Names	NCV3843BVD1R2G-ND NCV3843BVD1R2GOSTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	2 Weeks	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 8-SOIC
Control Features	Frequency Control	Clock Sync	No
Base Part Number	NCV3843		
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	Part#: NCV3843BVD1R2G Description: IC REG CTRLR FLYBACK 14SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCV4263-2CD250R2G Description: IC REG LINEAR 5V 200MA 14SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV380LMUAJAATBG Description: IC PWR MNGT SWITCH 6UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV4264-2CST33T3G Description: IC REG LINEAR 3.3V 100MA SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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