



UC3842BD1R2

Manufacturer Part Number:	UC3842BD1R2
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	UC3842BD1R2.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 33300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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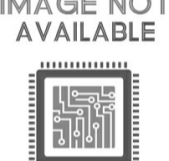














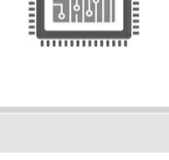
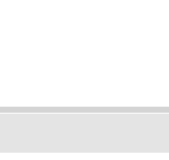
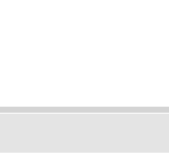



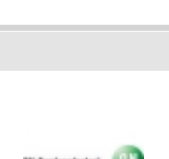

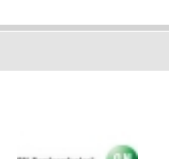

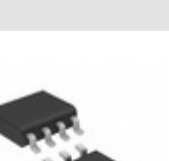

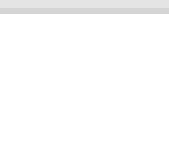
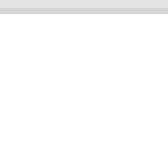
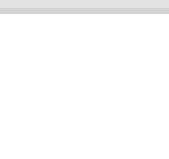
The specifications of UC3842BD1R2

Part Number	UC3842BD1R2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V	Topology	Boost, Flyback
Synchronous Rectifier	No	Supplier Device Package	8-SO
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	0°C ~ 70°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	Up to 500kHz
Duty Cycle (Max)	96%	Detailed Description	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SO
Control Features	Frequency Control	Clock Sync	No
Base Part Number	UC384*B	Stock Quantity	33300 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Controllers	Description	IC REG CTRLR BST FLYBK ISO 8SOIC
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to UC3842BD1R2

AMI Semiconductor / ON Semiconductor UC3842BD1R2	UC3842BD1R2 part	UC3842BD1R2 Price	UC3842BD1R2 Distributor
UC3842BD1R2 Technical	UC3842BD1R2 Stock	UC3842BD1R2 Inventory	UC3842BD1R2 Supplier
UC3842BD1R2 Online Order	UC3842BD1R2 Inquiry	UC3842BD1R2 Image	UC3842BD1R2 Picture
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