



UC3842BD1

Manufacturer Part Number:	UC3842BD1
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC REG CTRLR BST FLYBK ISO 8-SO
Datasheets:	UC3842BD1.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

UC3842BD1 100% New Original 20500pcs in Stock, Find UC3842BD1 Price, Stock, datasheet at IC Components Ltd Online, buy UC3842BD1 STMicroelectronics with warrantied. 100% guarantee confidence. RFQ UC3842BD1: Info@IC-Components.com

The specifications of UC3842BD1

Part Number	UC3842BD1	Manufacturer / Brand	STMicroelectronics
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V	Topology	Boost, Flyback
Synchronous Rectifier	No	Supplier Device Package	8-SO
Series	-	Serial Interfaces	-
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Transistor Driver	Output Phases	1
Output Configuration	Positive	Other Names	STUC3842BD1
Operating Temperature	0°C ~ 70°C (TJ)	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	UC3842B
Stock Quantity	20500 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Controllers
Description	IC REG CTRLR BST FLYBK ISO 8-SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to UC3842BD1

STMicroelectronics UC3842BD1	UC3842BD1 part	UC3842BD1 Price	UC3842BD1 Distributor
UC3842BD1 Technical	UC3842BD1 Stock	UC3842BD1 Inventory	UC3842BD1 Supplier
UC3842BD1 Online Order	UC3842BD1 Inquiry	UC3842BD1 Image	UC3842BD1 Picture
UC3842BD1 pdf	UC3842BD1 datasheet	UC3842BD1 data sheet	UC3842BD1 pdf datasheet
Download UC3842BD1 datasheet	STMicroelectronics Manufacturer	STMicroelectronics UC3842BD1	

You May Be Also Be interested In:

UC3842BD1R2G Description: IC REG CTRLR BST FLYBK ISO 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12600 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842BL-D08-T Description: UC3842BL-D08-T UTC DIP8 Manufacturers: UTC In Stock: New original, 2748 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842BL Description: UC3842BL UTC DIP8 Manufacturers: UTC In Stock: New original, 2671 pcs Stock Available. Quote: <input type="text"/> RFQ
UC3842BD1R2 Description: IC REG CTRLR BST FLYBK ISO 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 33300 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842ANG Description: IC REG CTRLR FLYBK ISO PWM 8-DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2681 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842ADR2 Description: IC REG CTRLR FLYBK ISO CM 14SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8200 pcs Stock Available. Quote: <input type="text"/> RFQ
UC3842BD1 Description: IC REG CTRLR BST FLYBK ISO 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20500 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842AS Description: EP SOP-8 Manufacturers: EP In Stock: New original, 2790 pcs Stock Available. Quote: <input type="text"/> RFQ	 UC3842BD1013TR Description: IC REG CTRLR BST FLYBK ISO 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 33800 pcs Stock Available. Quote: <input type="text"/> RFQ
UC3842AM Description: IC REG CTRLR PWM CM 8-DIP Manufacturers: Microsemi In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842BD1G Description: IC REG CTRLR BST FLYBK ISO 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2630 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842BDR2G Description: IC REG CTRLR PWM CM 14-SOIC Manufacturers: ON Semiconductor In Stock: New original, 3752 pcs Stock Available. Quote: <input type="text"/> RFQ
UC3842BN Description: IC REG CTRLR BST FLYBK ISO 8-DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2787 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842ADW Description: IC REG CTRLR PWM CM 16SOIC Manufacturers: N/A In Stock: New original, 2823 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842BNG Description: IC REG CTRLR BST FLYBK ISO 8-DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6800 pcs Stock Available. Quote: <input type="text"/> RFQ
UC3842AN Description: IC REG CTRLR PWM 8-DIP Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842ADR2G Description: IC REG CTRLR FLYBK ISO CM 14SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 10800 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842AN Description: IC REG CTRLR FLYBK ISO PWM 8-DIP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ
IMAGE NOT AVAILABLE UC3842BD1TR Description: UC3842BD1TR ST SOP8 Manufacturers: ST In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842BD Description: IC REG CTRLR PWM CM 14-SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 17000 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842ADTR Description: IC REG CTRLR PWM CM 14SOIC Manufacturers: N/A In Stock: New original, 5700 pcs Stock Available. Quote: <input type="text"/> RFQ
UC3842BVD1G Description: IC REG CTRLR BST FLYBK ISO 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2748 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842B Description: UC3842B ST DIP Manufacturers: ST In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842BD1TR-LF Description: UC3842BD1TR-LF STMicroe SOP8 Manufacturers: STMicroe In Stock: New original, 2769 pcs Stock Available. Quote: <input type="text"/> RFQ
IMAGE NOT AVAILABLE UC3842AN Description: IC REG CTRLR PWM CM 8DIP Manufacturers: N/A In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842BDG Description: IC REG CTRLR PWM CM 14-SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2896 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842BN Description: IC REG CTRLR PWM CM 8-MINIDIP Manufacturers: STMicroelectronics In Stock: New original, 2633 pcs Stock Available. Quote: <input type="text"/> RFQ
UC3842BD01R2G Description: UC3842BD01R2G ON SOP Manufacturers: ON In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE UC3842AL Description: UC3842AL UTC SOP8 Manufacturers: UTC In Stock: New original, 13800 pcs Stock Available. Quote: <input type="text"/> RFQ	UC3842BDR2 Description: IC REG CTRLR PWM CM 14-SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2780 pcs Stock Available. Quote: <input type="text"/> RFQ



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong