

ON Semiconductor®
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AMI Semiconductor / ON

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Part Number:UC3843BD1

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR FLYBACK 8SOIC

Datasheets: UC3843BD1.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:122671 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

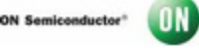
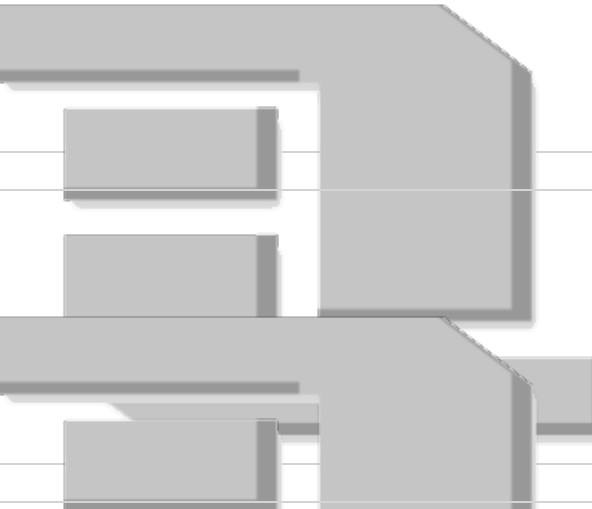
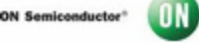
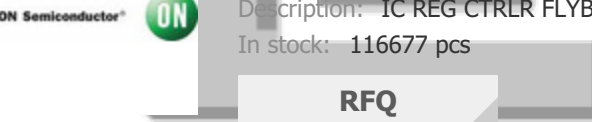
Specifications of UC3843BD1

PART NUMBER	UC3843BD1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	122671 pcs
DATA SHEET	 UC3843BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
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	UC3843BD10S
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
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-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3843BD1	UC3843BD1 Distributor	UC3843BD1 Supplier
UC3843BD1 Price	UC3843BD1 Pictures	UC3843BD1 Image
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Catalyst Semiconductor / ON Semiconductor UC3843BD1	PulseCore Semiconductor / ON Semiconductor UC3843BD1	Sanyo Semiconductor / ON Semiconductor UC3843BD1

Related Products

 UC3843BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 173835 pcs RFQ	 UC3843AN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 54973 pcs RFQ
 UC3843BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SO In stock: 123824 pcs RFQ	 UC3843ANG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 105531 pcs RFQ
 UC3843BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 154133 pcs RFQ	 UC3843BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 116677 pcs RFQ
 UC3843AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8DIP In stock: 6294 pcs RFQ	 UC3843BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 154564 pcs RFQ
 UC3843ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8DIP In stock: 4419 pcs RFQ	 UC3843BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 463170 pcs RFQ
 UC3843BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 93262 pcs RFQ	 UC3843AN Manufacturers: Fairchild/ON Semiconductor Description: IC REG CTRLR 8DIP In stock: 6000 pcs RFQ