

ON Semiconductor®


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UC3843BD

Part Number:	UC3843BD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FLYBACK 14SOIC
Datasheets:	 UC3843BD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	116677 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

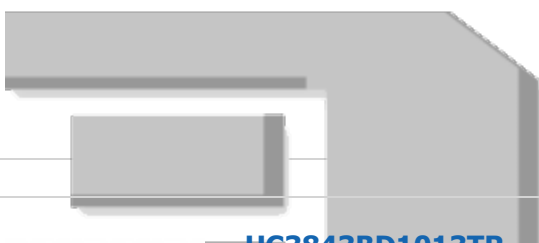
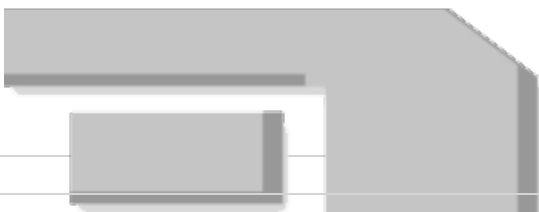
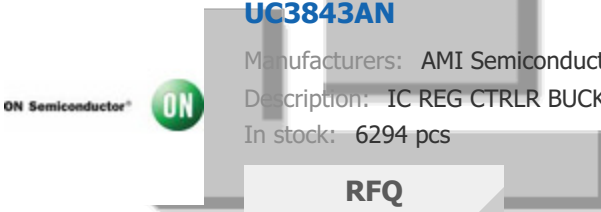
Specifications of UC3843BD

PART NUMBER	UC3843BD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBACK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	116677 pcs
DATA SHEET	 UC3843BD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3843BDOS
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 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3843BD	UC3843BD Distributor	UC3843BD Supplier
UC3843BD Price	UC3843BD Pictures	UC3843BD Image
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Catalyst Semiconductor / ON Semiconductor UC3843BD	PulseCore Semiconductor / ON Semiconductor UC3843BD	Sanyo Semiconductor / ON Semiconductor UC3843BD

Related Products

 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
 UC3843BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 93262 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	 UC3843AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8DIP In stock: 6294 pcs RFQ
 UC3843BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 122671 pcs RFQ	 UC3843AN Manufacturers: Fairchild/ON Semiconductor Description: IC REG CTRLR 8DIP In stock: 6000 pcs RFQ
 UC3843BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 463170 pcs RFQ	 UC3843AM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 46565 pcs RFQ
 UC3843ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8DIP In stock: 4419 pcs RFQ	 UC3843BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 173835 pcs RFQ