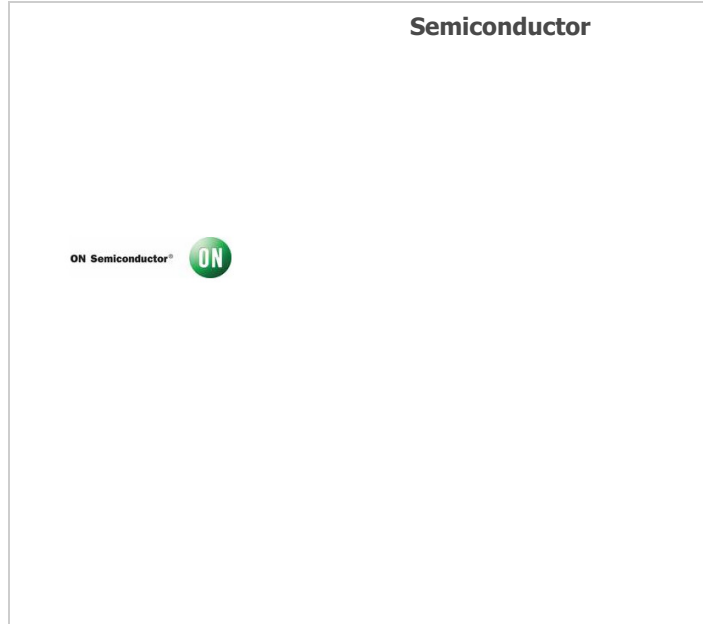


ON Semiconductor AMI Semiconductor / ON

UC3845BD

Part Number:	UC3845BD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG CTRLR BOOST/FLYBK 14SOIC
Datasheets:	UC3845BD.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of UC3845BD

PART NUMBER	UC3845BD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST/FLYBK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	UC3845BD.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 or Negative, Isolation Capable
OTHER NAMES	UC3845BDOS
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	500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive or Negative, Isolation Capable 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 UC3845BD	UC3845BD Distributor	UC3845BD Supplier
UC3845BD Price	UC3845BD Pictures	UC3845BD Image
UC3845BD PDF Datasheet	UC3845BD Download Datasheet	UC3845BD Datasheet
UC3845BD Stock	Buy UC3845BD	Buy AMI Semiconductor / ON Semiconductor UC3845BD
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Catalyst Semiconductor / ON Semiconductor UC3845BD	PulseCore Semiconductor / ON Semiconductor UC3845BD	Sanyo Semiconductor / ON Semiconductor UC3845BD

Related Products

<p>UC3845AM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 61349 pcs RFQ</p>	<p>UC3845BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 156858 pcs RFQ</p>
<p>UC3845ADWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 4357 pcs RFQ</p>	<p>UC3845BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 115794 pcs RFQ</p>
<p>UC3845BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 344124 pcs RFQ</p>	<p>UC3845ADWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5768 pcs RFQ</p>
<p>UC3845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SO In stock: 164857 pcs RFQ</p>	<p>UC3845BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 85916 pcs RFQ</p>
<p>UC3845ANG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 58942 pcs RFQ</p>	<p>UC3845BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 267540 pcs RFQ</p>
<p>UC3845ADTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 110043 pcs RFQ</p>	<p>UC3845AN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 87861 pcs RFQ</p>