

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor


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Part Number:	UC3844BD1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 8-SOIC
Datasheets:	 UC3844BD1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	117186 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

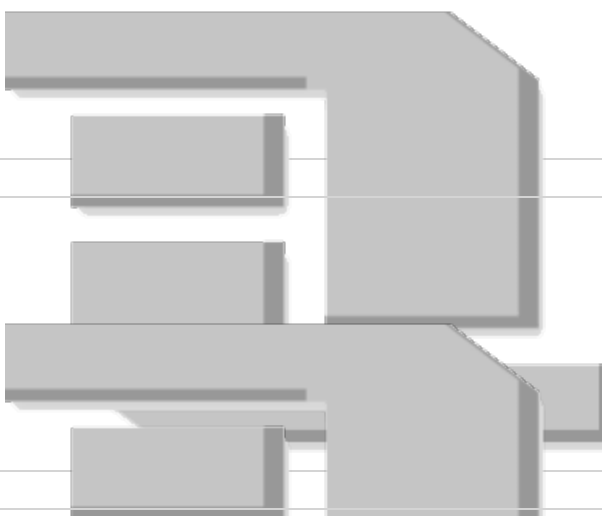
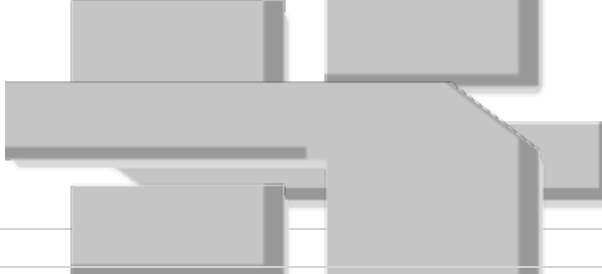
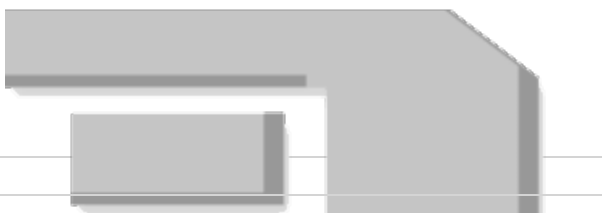
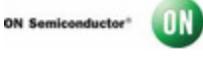
Specifications of UC3844BD1

PART NUMBER	UC3844BD1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	117186 pcs
DATA SHEET	 UC3844BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 36 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	UC3844BD10S
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)	48%
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 UC3844BD1	UC3844BD1 Distributor	UC3844BD1 Supplier
UC3844BD1 Price	UC3844BD1 Pictures	UC3844BD1 Image
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Catalyst Semiconductor / ON Semiconductor UC3844BD1	PulseCore Semiconductor / ON Semiconductor UC3844BD1	Sanyo Semiconductor / ON Semiconductor UC3844BD1

Related Products

 UC3844ADTRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 172921 pcs RFQ	 UC3844BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 343041 pcs RFQ
 UC3844ANG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 90658 pcs RFQ	 UC3844AN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 228470 pcs RFQ
 UC3844BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 163983 pcs RFQ	 UC3844BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 490809 pcs RFQ
 UC3844AN Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 61398 pcs RFQ	 UC3844AM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 52186 pcs RFQ
 UC3844BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 355189 pcs RFQ	 UC3844BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 157477 pcs RFQ
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