

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



Part Number:UC3844BVD

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR PWM CM 14-SOIC

Datasheets: UC3844BVD.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:103994 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of UC3844BVD

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3844BVD                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC REG CTRLR PWM CM 14-SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE               | 103994 pcs                                                                                        |
| DATA SHEET                       |  UC3844BVD.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10 V ~ 36 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                      | UC3844BVDOS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°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 14-SOIC   |
| CONTROL FEATURES                 | Frequency Control                                                                                 |
| CLOCK SYNC                       | No                                                                                                |
| BASE PART NUMBER                 | UC384*B                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor UC3844BVD      | UC3844BVD Distributor                                | UC3844BVD Supplier                                 |
| UC3844BVD Price                                     | UC3844BVD Pictures                                   | UC3844BVD Image                                    |
| UC3844BVD PDF Datasheet                             | UC3844BVD Download Datasheet                         | UC3844BVD Datasheet                                |
| UC3844BVD Stock                                     | Buy UC3844BVD                                        | Buy AMI Semiconductor / ON Semiconductor UC3844BVD |
| AMI Semiconductor / ON Semiconductor UC3844BVD      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor UC3844BVD      | ON Semiconductor UC3844BVD                           | Aptina / ON Semiconductor UC3844BVD                |
| Catalyst Semiconductor / ON Semiconductor UC3844BVD | PulseCore Semiconductor / ON Semiconductor UC3844BVD | Sanyo Semiconductor / ON Semiconductor UC3844BVD   |

Related Products

|                                                                                                                                                                                                  |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 14-SOIC<br/>In stock: 3289 pcs</div><div>RFQ</div></div>   | <div><div></div><div>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR PWM CM 8-MINIDIP<br/>In stock: 105129 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 14-SOIC<br/>In stock: 269161 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-DIP<br/>In stock: 156912 pcs</div><div>RFQ</div></div>                                              |
| <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-DIP<br/>In stock: 5411 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-SOIC<br/>In stock: 131200 pcs</div><div>RFQ</div></div>                                             |
| <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-SOIC<br/>In stock: 123816 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 14-SOIC<br/>In stock: 4875 pcs</div><div>RFQ</div></div>                                              |
| <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 14-SOIC<br/>In stock: 396812 pcs</div><div>RFQ</div></div> | <div><div></div><div>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR PWM CM 8-MINIDIP<br/>In stock: 323424 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-SOIC<br/>In stock: 177703 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-SOIC<br/>In stock: 400238 pcs</div><div>RFQ</div></div>                                             |