

N/A



Image may be representation. See specifications for product details.

UC3845D8TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3845D8TR                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 162596 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

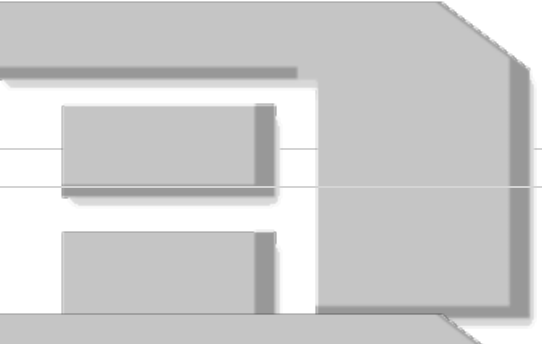
Specifications of UC3845D8TR

|                                  |                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3845D8TR                                                                                                                                            |
| MANUFACTURER                     | N/A                                                                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                            |
| QUANTITY AVAILABLE               | 162596 pcs                                                                                                                                            |
| DATA SHEET                       |                                                                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 30 V                                                                                                                                          |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter                                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                |
| SERIES                           | -                                                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                     |
| OUTPUT PHASES                    | 1                                                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                                           |
| OTHER NAMES                      | 296-38313-2<br>UC3845D8TR-ND                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                            |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                 |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                                                |
| DUTY CYCLE (MAX)                 | 48%                                                                                                                                                   |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Frequency Control                                                                                                                                     |
| CLOCK SYNC                       | No                                                                                                                                                    |
| BASE PART NUMBER                 | UC3845                                                                                                                                                |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UC3845D8TR               | UC3845D8TR Distributor        | UC3845D8TR Supplier  |
| UC3845D8TR Price         | UC3845D8TR Pictures           | UC3845D8TR Image     |
| UC3845D8TR PDF Datasheet | UC3845D8TR Download Datasheet | UC3845D8TR Datasheet |
| UC3845D8TR Stock         | Buy UC3845D8TR                | Buy UC3845D8TR       |
| UC3845D8TR               | Supplier                      | Distributor          |

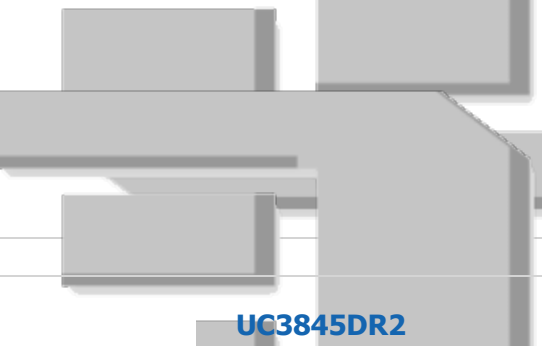
Related Products



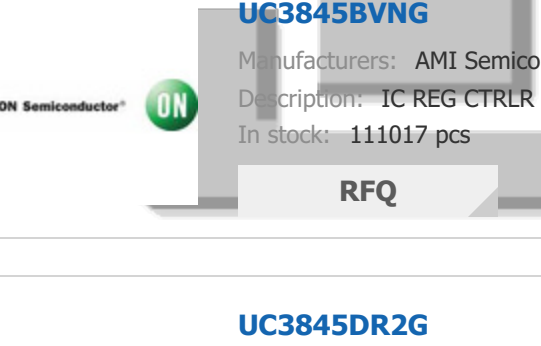
**UC3845DTR**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOP 14SOIC  
In stock: 70072 pcs  
RFQ



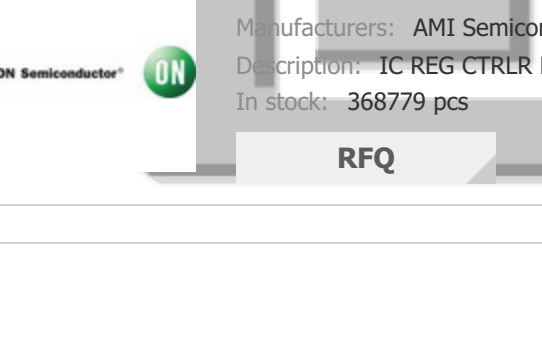
**UC3845D8G4**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOPOLOGY 8SOIC  
In stock: 132369 pcs  
RFQ



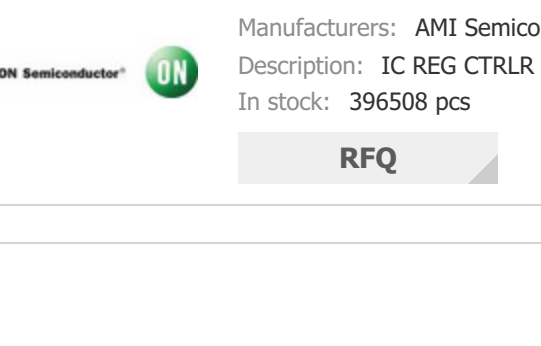
**UC3845D8**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOPOLOGY 8SOIC  
In stock: 77341 pcs  
RFQ



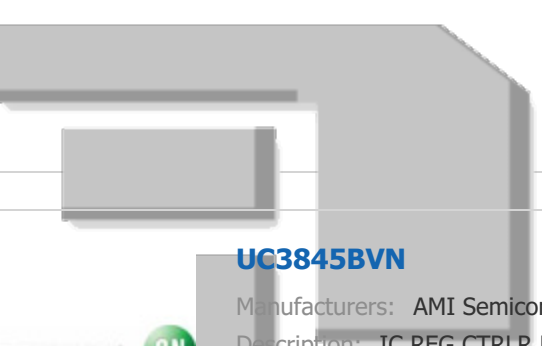
**UC3845BVNG**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR BOOST/FLYBACK 8DIP  
In stock: 111017 pcs  
RFQ



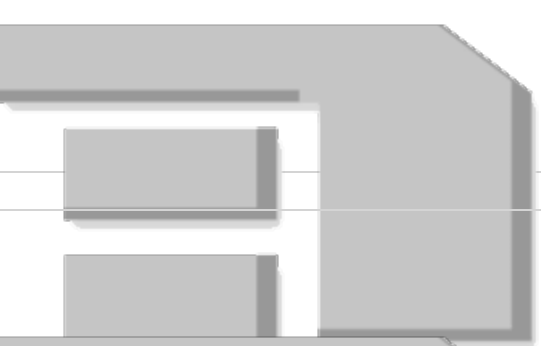
**UC3845DR2**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR BOOST/FLYBK 14SOIC  
In stock: 368779 pcs  
RFQ



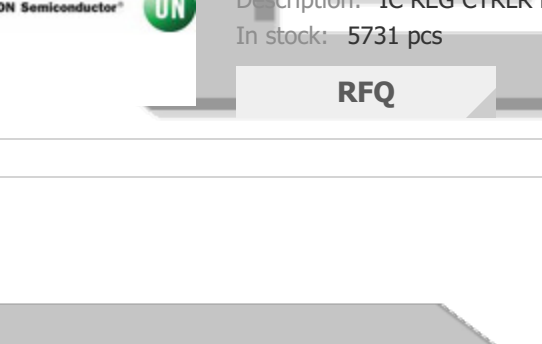
**UC3845DR2G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR BOOST/FLYBK 14SOIC  
In stock: 396508 pcs  
RFQ



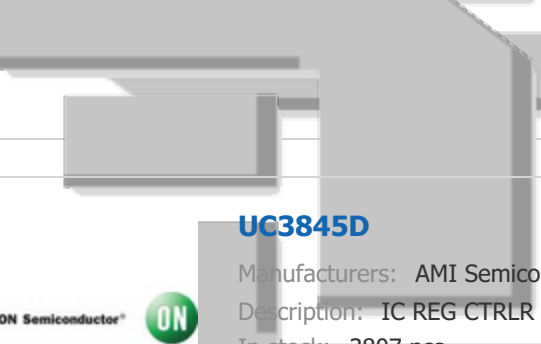
**UC3845D**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOP 14SOIC  
In stock: 132401 pcs  
RFQ



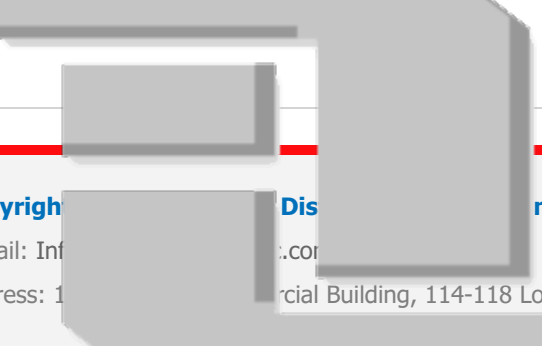
**UC3845DTRG4**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOP 14SOIC  
In stock: 191015 pcs  
RFQ



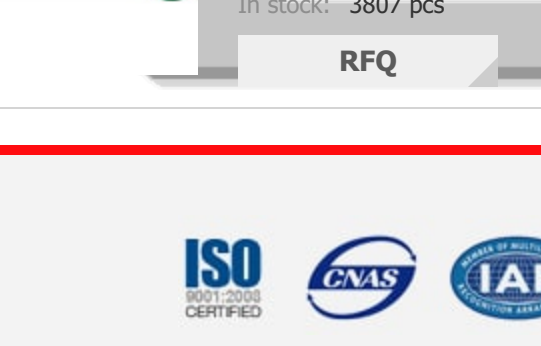
**UC3845BVN**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR BOOST/FLYBACK 8DIP  
In stock: 5731 pcs  
RFQ



**UC3845DG4**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOP 14SOIC  
In stock: 114187 pcs  
RFQ



**UC3845D8TRG4**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOPOLOGY 8SOIC  
In stock: 209392 pcs  
RFQ



**UC3845D**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR 14SOIC  
In stock: 3807 pcs  
RFQ