



UC3843D

|                     |                              |
|---------------------|------------------------------|
| Part Number:        | UC3843D                      |
| Manufacturer/Brand: | N/A                          |
| Product description | IC REG CTRLR MULT TOP 14SOIC |
| Datasheets:         |                              |
| RoHs Status         | Lead free / RoHS 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 UC3843D

|                                  |                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3843D                                                                                                                               |
| MANUFACTURER                     | N/A                                                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 14SOIC                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| DATA SHEET                       |                                                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 30 V                                                                                                                          |
| TOPOLOGY                         | Boost, Buck, Buck-Boost, Flyback, Forward                                                                                             |
| 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                      | 296-11286-5                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 22 Weeks                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | Up to 500kHz                                                                                                                          |
| DUTY CYCLE (MAX)                 | 97%                                                                                                                                   |
| DETAILED DESCRIPTION             | Boost, Buck, Buck-Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 14-SOIC |
| CONTROL FEATURES                 | Frequency Control                                                                                                                     |
| CLOCK SYNC                       | No                                                                                                                                    |
| BASE PART NUMBER                 | UC3843                                                                                                                                |

Related Tags

|                       |                            |                   |
|-----------------------|----------------------------|-------------------|
| UC3843D               | UC3843D Distributor        | UC3843D Supplier  |
| UC3843D Price         | UC3843D Pictures           | UC3843D Image     |
| UC3843D PDF Datasheet | UC3843D Download Datasheet | UC3843D Datasheet |
| UC3843D Stock         | Buy UC3843D                | Buy UC3843D       |
| UC3843D               | Supplier                   | Distributor       |

Related Products

|                                                                                                                                                                                         |                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>UC3843DG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 66092 pcs<br/><b>RFQ</b></div>                                     | <div></div> <div><b>UC3843D8TR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 133412 pcs<br/><b>RFQ</b></div>                             |
| <div></div> <div><b>UC3843BVDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 14SOIC<br/>In stock: 203786 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>UC3843BVDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 14SOIC<br/>In stock: 69965 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>UC3843DTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 122512 pcs<br/><b>RFQ</b></div>                                    | <div></div> <div><b>UC3843BVN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 8DIP<br/>In stock: 4688 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>UC3843BVDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 14SOIC<br/>In stock: 171678 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>UC3843D8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 103929 pcs<br/><b>RFQ</b></div>                               |
| <div></div> <div><b>UC3843D8TRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 133253 pcs<br/><b>RFQ</b></div>                             | <div></div> <div><b>UC3843BVNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 8DIP<br/>In stock: 187607 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>UC3843D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR 14SOIC<br/>In stock: 6037 pcs<br/><b>RFQ</b></div>                | <div></div> <div><b>UC3843D8G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 82074 pcs<br/><b>RFQ</b></div>                              |