



UC3843AD8TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3843AD8TR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 77386 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

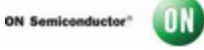
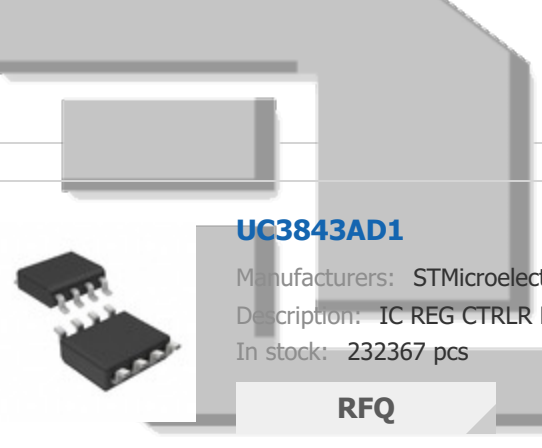
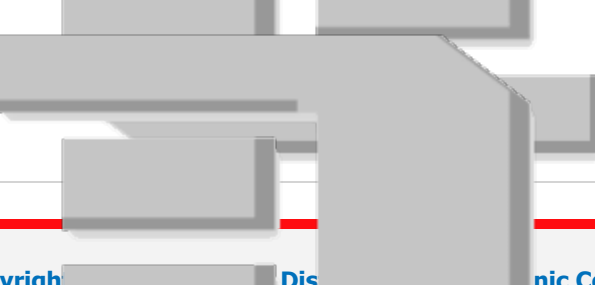
Specifications of UC3843AD8TR

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3843AD8TR                                                                                                                          |
| MANUFACTURER                     | N/A                                                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE               | 77386 pcs                                                                                                                            |
| DATA SHEET                       |                                                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 30 V                                                                                                                         |
| TOPOLOGY                         | Boost, Buck, Buck-Boost, Flyback, Forward                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                               |
| SERIES                           | -                                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                             |
| OTHER NAMES                      | 296-27152-1                                                                                                                          |
| 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            | Up to 500kHz                                                                                                                         |
| DUTY CYCLE (MAX)                 | 96%                                                                                                                                  |
| DETAILED DESCRIPTION             | Boost, Buck, Buck-Boost, Flyback, Forward Regulator Positive 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                 | UC3843A                                                                                                                              |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UC3843AD8TR               | UC3843AD8TR Distributor        | UC3843AD8TR Supplier  |
| UC3843AD8TR Price         | UC3843AD8TR Pictures           | UC3843AD8TR Image     |
| UC3843AD8TR PDF Datasheet | UC3843AD8TR Download Datasheet | UC3843AD8TR Datasheet |
| UC3843AD8TR Stock         | Buy UC3843AD8TR                | Buy UC3843AD8TR       |
| UC3843AD8TR               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>UC3843ADR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 330621 pcs</div> <div>RFQ</div> | <div></div> <div><b>UC3843ADM</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR BUCK/BOOST 8SOIC<br/>In stock: 2875 pcs</div> <div>RFQ</div>                           |
| <div></div> <div><b>UC3843AD8TRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 208591 pcs</div> <div>RFQ</div>                       | <div></div> <div><b>UC3843ADG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 67899 pcs</div> <div>RFQ</div>                               |
| <div></div> <div><b>UC3843AD1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>In stock: 232367 pcs</div> <div>RFQ</div>            | <div></div> <div><b>UC3843AD</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 71851 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>UC3843ADTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 203319 pcs</div> <div>RFQ</div>                              | <div></div> <div><b>UC3843AD1013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>In stock: 201584 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>UC3843AD8G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 100493 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>UC3843AD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR BUCK/BOOST 14SOIC<br/>In stock: 7047 pcs</div> <div>RFQ</div>                           |
| <div></div> <div><b>UC3843AD8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 76582 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>UC3843ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 338698 pcs</div> <div>RFQ</div> |