



UC2844AQD8R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC2844AQD8R                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC CURR-MODE PWM CTLR 8-SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 76395 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

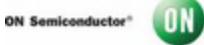
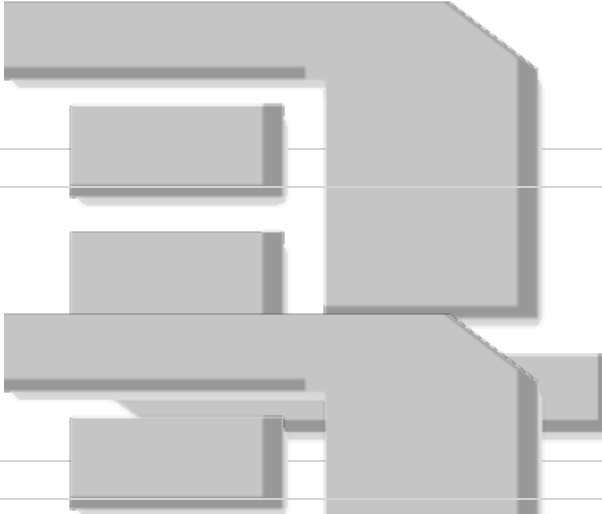
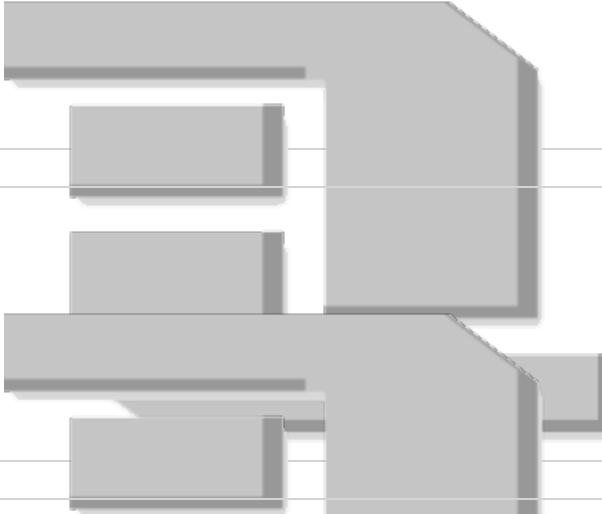
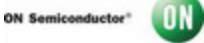
Specifications of UC2844AQD8R

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC2844AQD8R                                                                                                                          |
| MANUFACTURER                     | N/A                                                                                                                                  |
| DESCRIPTION                      | IC CURR-MODE PWM CTLR 8-SOIC                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE               | 76395 pcs                                                                                                                            |
| DATA SHEET                       |                                                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10 V ~ 30 V                                                                                                                          |
| TOPOLOGY                         | Boost, Buck, Buck-Boost, Flyback, Forward                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                               |
| SERIES                           | -                                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                                    |
| PACKAGING                        | Original-Reel®                                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                             |
| OTHER NAMES                      | 296-15683-6                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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)                 | 48%                                                                                                                                  |
| 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                 | UC2844A                                                                                                                              |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UC2844AQD8R               | UC2844AQD8R Distributor        | UC2844AQD8R Supplier  |
| UC2844AQD8R Price         | UC2844AQD8R Pictures           | UC2844AQD8R Image     |
| UC2844AQD8R PDF Datasheet | UC2844AQD8R Download Datasheet | UC2844AQD8R Datasheet |
| UC2844AQD8R Stock         | Buy UC2844AQD8R                | Buy UC2844AQD8R       |
| UC2844AQD8R               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>UC2844BD1R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-SOIC<br/>In stock: 169852 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>UC2844BDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 14-SOIC<br/>In stock: 4903 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>UC2844AM</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR PWM CM 8-DIP<br/>In stock: 2756 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>UC2844AQD8</b><br/>Manufacturers: N/A<br/>Description: IC CURR-MODE PWM CTLR 8-SOIC<br/>In stock: 55948 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>UC2844BD1013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BST FLYBK ISO 8SOIC<br/>In stock: 216796 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>UC2844AN</b><br/>Manufacturers: N/A<br/>Description: IC CUR-MODE PWM CONT 8-DIP<br/>In stock: 67563 pcs<br/><div>RFQ</div></div>                                     |
| <div></div> <div><b>UC2844AQDR</b><br/>Manufacturers: N/A<br/>Description: IC CURR-MODE PWM CTLR 14-SOIC<br/>In stock: 75739 pcs<br/><div>RFQ</div></div>                                  | <div></div> <div><b>UC2844BD1R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 8-SOIC<br/>In stock: 146123 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>UC2844ANG4</b><br/>Manufacturers: N/A<br/>Description: IC PWM BOOST FLYBACK CM 8DIP<br/>In stock: 89966 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>UC2844AN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR PWM CM 8DIP<br/>In stock: 224776 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>UC2844AQD</b><br/>Manufacturers: N/A<br/>Description: IC CURR-MODE PWM CTLR 14-SOIC<br/>In stock: 3675 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>UC2844BD1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BST FLYBK ISO 8-SO<br/>In stock: 117582 pcs<br/><div>RFQ</div></div>                |