



UC2842AQD8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC2842AQD8                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC CURR MODE PWM CONTROLLR 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 99050 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

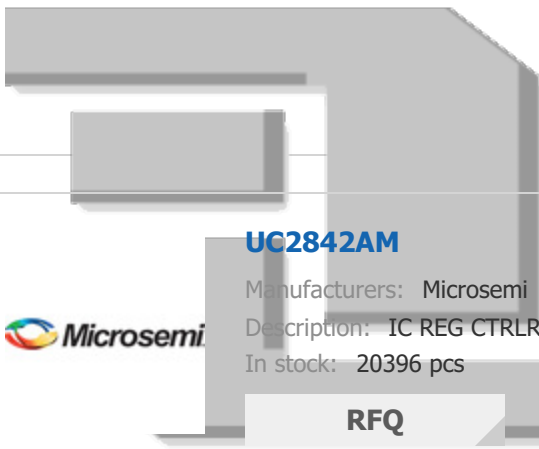
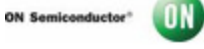
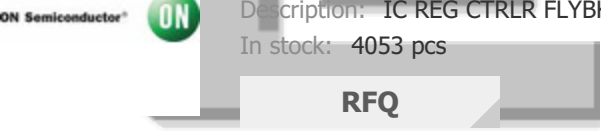
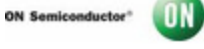
Specifications of UC2842AQD8

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | UC2842AQD8                                                         |
| MANUFACTURER                     | N/A                                                                |
| DESCRIPTION                      | IC CURR MODE PWM CONTROLLR 8SOIC                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 99050 pcs                                                          |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10 V ~ 30 V                                                        |
| TOPOLOGY                         | Boost                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                             |
| SERIES                           | -                                                                  |
| SERIAL INTERFACES                | -                                                                  |
| PACKAGING                        | Tube                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                      |
| OUTPUT TYPE                      | Transistor Driver                                                  |
| OUTPUT PHASES                    | 1                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                           |
| OTHER NAMES                      | 296-15195-5                                                        |
| 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                                                            |
| FREQUENCY - SWITCHING            | Up to 500kHz                                                       |
| DUTY CYCLE (MAX)                 | 96%                                                                |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Frequency Control                                                  |
| CLOCK SYNC                       | No                                                                 |
| BASE PART NUMBER                 | UC2842AQ                                                           |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UC2842AQD8               | UC2842AQD8 Distributor        | UC2842AQD8 Supplier  |
| UC2842AQD8 Price         | UC2842AQD8 Pictures           | UC2842AQD8 Image     |
| UC2842AQD8 PDF Datasheet | UC2842AQD8 Download Datasheet | UC2842AQD8 Datasheet |
| UC2842AQD8 Stock         | Buy UC2842AQD8                | Buy UC2842AQD8       |
| UC2842AQD8               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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|  <div><b>UC2842AQD8R</b><br/>Manufacturers: N/A<br/>Description: IC CURR MODE PWM CONTROLLR 8SOIC<br/>In stock: 192430 pcs</div> <div>RFQ</div>                                |  <div><b>UC2842BD1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BST FLYBK ISO 8-SO<br/>In stock: 259467 pcs</div> <div>RFQ</div>                  |
|  <div><b>UC2842AM</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR BST FLYBK ISO 8-DIP<br/>In stock: 20396 pcs</div> <div>RFQ</div>                              |  <div><b>UC2842AQDR</b><br/>Manufacturers: N/A<br/>Description: IC CURR MODE PWM CNTRLR 14SOIC<br/>In stock: 149984 pcs</div> <div>RFQ</div>                                |
|  <div><b>UC2842BD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM CM 14-SOIC<br/>In stock: 5584 pcs</div> <div>RFQ</div>         |  <div><b>UC2842AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP<br/>In stock: 4053 pcs</div> <div>RFQ</div> |
|  <div><b>UC2842BD1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BST FLYBK ISO 8SOIC<br/>In stock: 111006 pcs</div> <div>RFQ</div> |  <div><b>UC2842AQD</b><br/>Manufacturers: N/A<br/>Description: IC CURR MODE PWM CNTRLR 14SOIC<br/>In stock: 4545 pcs</div> <div>RFQ</div>                                   |
|  <div><b>UC2842BD1013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BST FLYBK ISO 8SOIC<br/>In stock: 236297 pcs</div> <div>RFQ</div>              |  <div><b>UC2842ANG4</b><br/>Manufacturers: N/A<br/>Description: IC PWM BOOST FLYBACK CM 8DIP<br/>In stock: 103056 pcs</div> <div>RFQ</div>                                  |
|  <div><b>UC2842ANG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP<br/>In stock: 5795 pcs</div> <div>RFQ</div>   |  <div><b>UC2842AN</b><br/>Manufacturers: N/A<br/>Description: IC CUR-MODE PWM CONT 8-DIP<br/>In stock: 64646 pcs</div> <div>RFQ</div>                                       |

