



UC3842AD8TRG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3842AD8TRG4                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR PWM CM 8SOIC                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 177588 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

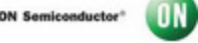
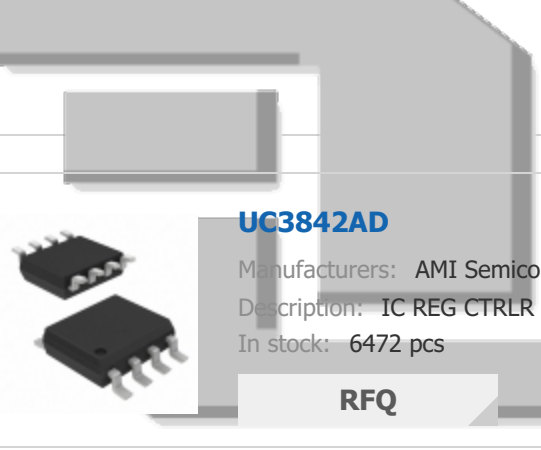
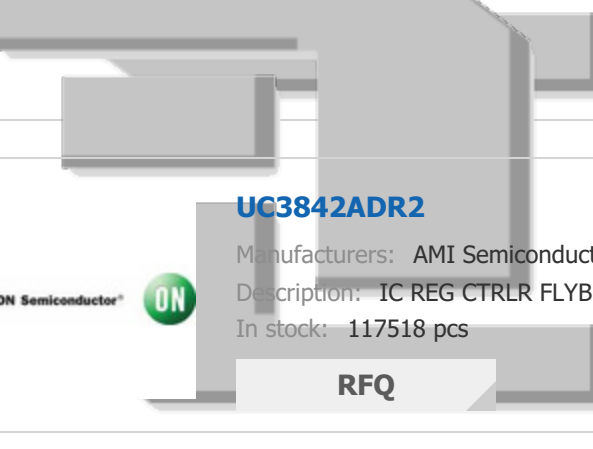
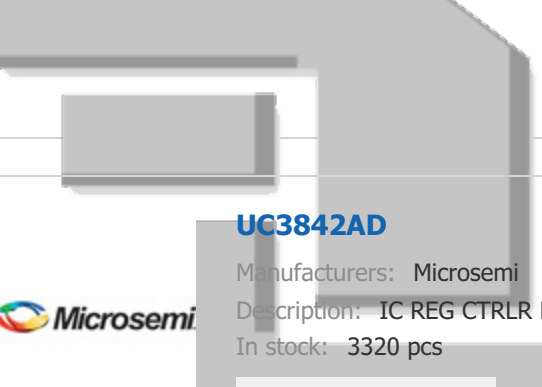
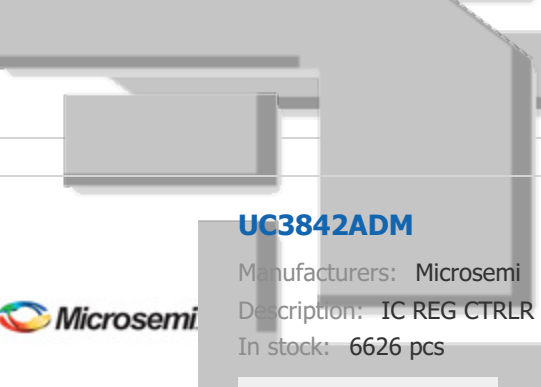
Specifications of UC3842AD8TRG4

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3842AD8TRG4                                                                                                                        |
| MANUFACTURER                     | N/A                                                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR PWM CM 8SOIC                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE               | 177588 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                        | Tape & Reel (TR)                                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                             |
| 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                 | UC3842A                                                                                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| UC3842AD8TRG4               | UC3842AD8TRG4 Distributor        | UC3842AD8TRG4 Supplier  |
| UC3842AD8TRG4 Price         | UC3842AD8TRG4 Pictures           | UC3842AD8TRG4 Image     |
| UC3842AD8TRG4 PDF Datasheet | UC3842AD8TRG4 Download Datasheet | UC3842AD8TRG4 Datasheet |
| UC3842AD8TRG4 Stock         | Buy UC3842AD8TRG4                | Buy UC3842AD8TRG4       |
| UC3842AD8TRG4               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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|  <div><b>UC3842AD8G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 124270 pcs<br/><b>RFQ</b></div>                                        |  <div><b>UC3842ADR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO CM 14SOIC<br/>In stock: 397618 pcs<br/><b>RFQ</b></div> |
|  <div><b>UC3842ADG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 14SOIC<br/>In stock: 105596 pcs<br/><b>RFQ</b></div>                                        |  <div><b>UC3842ADTRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 14SOIC<br/>In stock: 214094 pcs<br/><b>RFQ</b></div>                                      |
|  <div><b>UC3842AD8TR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 85616 pcs<br/><b>RFQ</b></div>                                         |  <div><b>UC3842AD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PWM 8SOIC<br/>In stock: 6472 pcs<br/><b>RFQ</b></div>                |
|  <div><b>UC3842ADR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO CM 14SOIC<br/>In stock: 117518 pcs<br/><b>RFQ</b></div> |  <div><b>UC3842AD</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 14SOIC<br/>In stock: 68209 pcs<br/><b>RFQ</b></div>                                           |
|  <div><b>UC3842ADTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 14SOIC<br/>In stock: 164059 pcs<br/><b>RFQ</b></div>                                        |  <div><b>UC3842AD8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 59974 pcs<br/><b>RFQ</b></div>                                           |
|  <div><b>UC3842AD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR PWM CM 14-SOIC<br/>In stock: 3320 pcs<br/><b>RFQ</b></div>                                     |  <div><b>UC3842ADM</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 6626 pcs<br/><b>RFQ</b></div>                                       |