



UC2842AN

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | UC2842AN                   |
| Manufacturer/Brand: | N/A                        |
| Product description | IC CUR-MODE PWM CONT 8-DIP |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 64646 pcs stock            |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of UC2842AN

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC2842AN                                                                                                                             |
| MANUFACTURER                     | N/A                                                                                                                                  |
| DESCRIPTION                      | IC CUR-MODE PWM CONT 8-DIP                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE               | 64646 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-PDIP                                                                                                                               |
| SERIES                           | -                                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                 |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                             |
| OTHER NAMES                      | 296-11175-5                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°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-PDIP |
| CONTROL FEATURES                 | Frequency Control                                                                                                                    |
| CLOCK SYNC                       | No                                                                                                                                   |
| BASE PART NUMBER                 | UC2842A                                                                                                                              |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| UC2842AN               | UC2842AN Distributor        | UC2842AN Supplier  |
| UC2842AN Price         | UC2842AN Pictures           | UC2842AN Image     |
| UC2842AN PDF Datasheet | UC2842AN Download Datasheet | UC2842AN Datasheet |
| UC2842AN Stock         | Buy UC2842AN                | Buy UC2842AN       |
| UC2842AN               | Supplier                    | Distributor        |

Related Products

|                                                                                                                                                                                           |                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>UC2842AM</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG CTRLR BST FLYBK ISO 8-DIP</div> <div>In stock: 20396 pcs</div> <div>RFQ</div>                            | <div>UC2842ADTRG4</div> <div>Manufacturers: N/A</div> <div>Description: IC PWM BOOST FLYBACK CM 14SOIC</div> <div>In stock: 143807 pcs</div> <div>RFQ</div>                              |
| <div>UC2842ADWTR</div> <div>Manufacturers: N/A</div> <div>Description: IC PWM BOOST FLYBACK CM 16SOIC</div> <div>In stock: 147783 pcs</div> <div>RFQ</div>                                | <div>UC2842ADWTRG4</div> <div>Manufacturers: N/A</div> <div>Description: IC PWM BOOST FLYBACK CM 16SOIC</div> <div>In stock: 178938 pcs</div> <div>RFQ</div>                             |
| <div>UC2842ANG4</div> <div>Manufacturers: N/A</div> <div>Description: IC PWM BOOST FLYBACK CM 8DIP</div> <div>In stock: 103056 pcs</div> <div>RFQ</div>                                   | <div>UC2842AQD8</div> <div>Manufacturers: N/A</div> <div>Description: IC CURR MODE PWM CONTRLLR 8SOIC</div> <div>In stock: 99050 pcs</div> <div>RFQ</div>                                |
| <div>UC2842ANG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP</div> <div>In stock: 5795 pcs</div> <div>RFQ</div> | <div>UC2842AQD</div> <div>Manufacturers: N/A</div> <div>Description: IC CURR MODE PWM CNTRLR 14SOIC</div> <div>In stock: 4545 pcs</div> <div>RFQ</div>                                   |
| <div>UC2842AQD8R</div> <div>Manufacturers: N/A</div> <div>Description: IC CURR MODE PWM CONTRLLR 8SOIC</div> <div>In stock: 192430 pcs</div> <div>RFQ</div>                               | <div>UC2842AN</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP</div> <div>In stock: 4053 pcs</div> <div>RFQ</div> |
| <div>UC2842AQDR</div> <div>Manufacturers: N/A</div> <div>Description: IC CURR MODE PWM CNTRLR 14SOIC</div> <div>In stock: 149984 pcs</div> <div>RFQ</div>                                 | <div>UC2842ADW</div> <div>Manufacturers: N/A</div> <div>Description: IC PWM BOOST FLYBACK CM 16SOIC</div> <div>In stock: 88908 pcs</div> <div>RFQ</div>                                  |