

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

UC3843ANG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3843ANG                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR BUCK 8DIP                                                                                       |
| Datasheets:         |  UC3843ANG.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4419 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

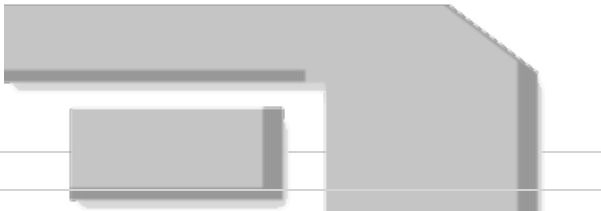
Specifications of UC3843ANG

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3843ANG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 8DIP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 4419 pcs                                                                                          |
| DATA SHEET                       |  UC3843ANG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.4 V ~ 30 V                                                                                      |
| TOPOLOGY                         | Boost, Flyback                                                                                    |
| 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                      | UC3843ANGOS                                                                                       |
| 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-Up/Step-Down                                                                        |
| FREQUENCY - SWITCHING            | Up to 500kHz                                                                                      |
| DUTY CYCLE (MAX)                 | 96%                                                                                               |
| DETAILED DESCRIPTION             | Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP    |
| CONTROL FEATURES                 | Frequency Control                                                                                 |
| CLOCK SYNC                       | No                                                                                                |
| BASE PART NUMBER                 | UC384*A                                                                                           |

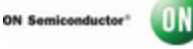
Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor UC3843ANG      | UC3843ANG Distributor                                | UC3843ANG Supplier                                 |
| UC3843ANG Price                                     | UC3843ANG Pictures                                   | UC3843ANG Image                                    |
| UC3843ANG PDF Datasheet                             | UC3843ANG Download Datasheet                         | UC3843ANG Datasheet                                |
| UC3843ANG Stock                                     | Buy UC3843ANG                                        | Buy AMI Semiconductor / ON Semiconductor UC3843ANG |
| AMI Semiconductor / ON Semiconductor UC3843ANG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor UC3843ANG      | ON Semiconductor UC3843ANG                           | Aptina / ON Semiconductor UC3843ANG                |
| Catalyst Semiconductor / ON Semiconductor UC3843ANG | PulseCore Semiconductor / ON Semiconductor UC3843ANG | Sanyo Semiconductor / ON Semiconductor UC3843ANG   |

Related Products



**UC3843ANG4**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOPOLOGY 8DIP  
In stock: 105531 pcs  
RFQ



**UC3843BD1**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR FLYBACK 8SOIC  
In stock: 122671 pcs  
RFQ



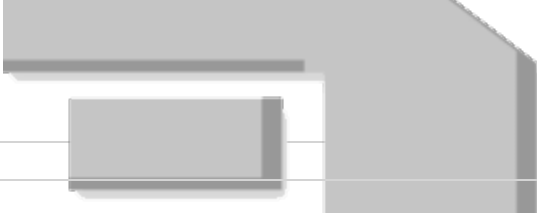
**UC3843AN**  
Manufacturers: Fairchild/ON Semiconductor  
Description: IC REG CTRLR 8DIP  
In stock: 6000 pcs  
RFQ



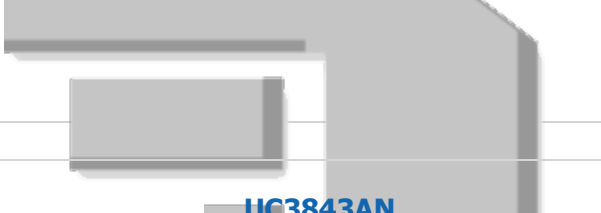
**UC3843BD1G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR FLYBACK 8SOIC  
In stock: 154133 pcs  
RFQ



**UC3843BD1013TR**  
Manufacturers: STMicroelectronics  
Description: IC REG CTRLR BOOST/FLYBACK 8SOIC  
In stock: 93262 pcs  
RFQ



**UC3843AN**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOPOLOGY 8DIP  
In stock: 54973 pcs  
RFQ



**UC3843ADTRG4**  
Manufacturers: N/A  
Description: IC REG CTRLR MULT TOP 14SOIC  
In stock: 206485 pcs  
RFQ



**UC3843BD1**  
Manufacturers: STMicroelectronics  
Description: IC REG CTRLR BOOST/FLYBACK 8SO  
In stock: 123824 pcs  
RFQ



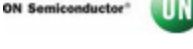
**UC3843AN**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR BUCK 8DIP  
In stock: 6294 pcs  
RFQ



**UC3843ADX**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR 8SOIC  
In stock: 3545 pcs  
RFQ



**UC3843AM**  
Manufacturers: Microsemi  
Description: IC REG CTRLR BUCK/BOOST 8DIP  
In stock: 46565 pcs  
RFQ



**UC3843BD**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR FLYBACK 14SOIC  
In stock: 116677 pcs  
RFQ