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UC3845NG

Part Number:UC3845NG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BOOST/FLYBACK 8DIP

Datasheets: UC3845NG.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

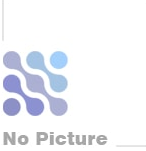
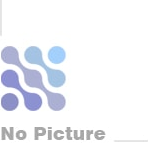
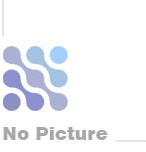
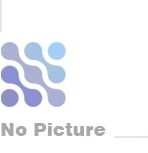
Specifications of UC3845NG

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3845NG                                                                                                                      |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8DIP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       |  UC3845NG.pdf                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 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 or Negative, Isolation Capable                                                                                       |
| OTHER NAMES                      | UC3845NGOS                                                                                                                    |
| 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            | 500kHz                                                                                                                        |
| DUTY CYCLE (MAX)                 | 48%                                                                                                                           |
| DETAILED DESCRIPTION             | Boost, Flyback Regulator Positive or Negative, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP |
| CONTROL FEATURES                 | Frequency Control                                                                                                             |
| CLOCK SYNC                       | No                                                                                                                            |
| BASE PART NUMBER                 | UC384*                                                                                                                        |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor UC3845NG      | UC3845NG Distributor                                | UC3845NG Supplier                                 |
| UC3845NG Price                                     | UC3845NG Pictures                                   | UC3845NG Image                                    |
| UC3845NG PDF Datasheet                             | UC3845NG Download Datasheet                         | UC3845NG Datasheet                                |
| UC3845NG Stock                                     | Buy UC3845NG                                        | Buy AMI Semiconductor / ON Semiconductor UC3845NG |
| AMI Semiconductor / ON Semiconductor UC3845NG      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor UC3845NG      | ON Semiconductor UC3845NG                           | Aptina / ON Semiconductor UC3845NG                |
| Catalyst Semiconductor / ON Semiconductor UC3845NG | PulseCore Semiconductor / ON Semiconductor UC3845NG | Sanyo Semiconductor / ON Semiconductor UC3845NG   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>UC3845DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST/FLYBK 14SOIC<br/>In stock: 238549 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>UC3845N</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG CTRLR 8DIP<br/>In stock: 5906 pcs<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>UC3846DWTRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 59617 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>UC3846DWG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 30160 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>UC3845NG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 60263 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>UC3846DWTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 30160 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>UC3845DTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 108735 pcs<br/><div>RFQ</div></div>                                      | <div></div> <div><b>UC3846N</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br/>In stock: 40935 pcs<br/><div>RFQ</div></div>                                |
| <div></div> <div><b>UC3846DW</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 43541 pcs<br/><div>RFQ</div></div>                                        | <div></div> <div><b>UC3845N</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 81645 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>UC3845DTRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 124877 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>UC3845N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST/FLYBACK 8DIP<br/>In stock: 4831 pcs<br/><div>RFQ</div></div> |