

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:UC2845BD1

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BOOST/FLYBACK 8SOIC

Datasheets:

PDF

UC2845BD1.pdf

RoHs Status:

RoHS

Contains lead / RoHS non-compliant

Stock Condition:126958 pcs stock

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 UC2845BD1      |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC2845BD1                                                                                                                     |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8SOIC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                            |
| QUANTITY AVAILABLE               | 126958 pcs                                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>UC2845BD1.pdf</div>                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 30 V                                                                                                                  |
| TOPOLOGY                         | Boost, Flyback                                                                                                                |
| 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 or Negative, Isolation Capable                                                                                       |
| OPERATING TEMPERATURE            | -25°C ~ 85°C (TA)                                                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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-SOIC |
| CONTROL FEATURES                 | Frequency Control                                                                                                             |
| CLOCK SYNC                       | No                                                                                                                            |
| BASE PART NUMBER                 | UC284*B                                                                                                                       |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor UC2845BD1      | UC2845BD1 Distributor                                | UC2845BD1 Supplier                                 |
| UC2845BD1 Price                                     | UC2845BD1 Pictures                                   | UC2845BD1 Image                                    |
| UC2845BD1 PDF Datasheet                             | UC2845BD1 Download Datasheet                         | UC2845BD1 Datasheet                                |
| UC2845BD1 Stock                                     | Buy UC2845BD1                                        | Buy AMI Semiconductor / ON Semiconductor UC2845BD1 |
| AMI Semiconductor / ON Semiconductor UC2845BD1      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor UC2845BD1      | ON Semiconductor UC2845BD1                           | Aptina / ON Semiconductor UC2845BD1                |
| Catalyst Semiconductor / ON Semiconductor UC2845BD1 | PulseCore Semiconductor / ON Semiconductor UC2845BD1 | Sanyo Semiconductor / ON Semiconductor UC2845BD1   |

Related Products

ON Semiconductor®

ON

UC2845BDG

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BOOST/FLYBK 14SOIC

In stock: 151739 pcs

RFQ

ON Semiconductor®

ON

UC2845BDR2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BOOST/FLYBK 14SOIC

In stock: 3572 pcs

RFQ

UC2845BD1

Manufacturers: STMicroelectronics

Description: IC REG CTRLR BOOST/FLYBACK 8SO

In stock: 100993 pcs

RFQ

ON Semiconductor®

ON

ON Semiconductor®

ON

UC2845BD1R2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

In stock: 151720 pcs

RFQ

UC2845AQD8

Manufacturers: N/A

Description: IC REG CTRLR MULT TOPOLOGY 8SOIC

In stock: 60672 pcs

RFQ

ON Semiconductor®

ON

ON Semiconductor®

ON

UC2845BD

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BOOST/FLYBK 14SOIC

In stock: 6194 pcs

RFQ

UC2845BD1013TR

Manufacturers: STMicroelectronics

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

In stock: 254915 pcs

RFQ

ON Semiconductor®

ON

ON Semiconductor®

ON

UC2845BD1R2G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

In stock: 399027 pcs

RFQ

ON Semiconductor®

ON

UC2845BD1G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

In stock: 141411 pcs

RFQ

ON Semiconductor®

ON

UC2845AQD

Manufacturers: N/A

Description: IC REG CTRLR MULT TOP 14SOIC

In stock: 6947 pcs

RFQ

UC2845AQD8R

Manufacturers: N/A

Description: IC REG CTRLR MULT TOPOLOGY 8SOIC

In stock: 64492 pcs

RFQ

ON Semiconductor®

ON

ON Semiconductor®

ON

UC2845AQDR

Manufacturers: N/A

Description: IC REG CTRLR MULT TOP 14SOIC

In stock: 66596 pcs

RFQ

Copyright © 2014 Infinity Electronic Components

E-mail: info@infinity-electronic.com

Address: 11th Floor, Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

UL

Pb

RoHS