



UCC3580DTR-1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC3580DTR-1                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR FWRD CONV 16SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17850 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of UCC3580DTR-1

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC3580DTR-1                                                                              |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC REG CTRLR FWRD CONV 16SOIC                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 17850 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.5 V ~ 16 V                                                                              |
| TOPOLOGY                         | Forward Converter                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                   |
| SERIES                           | -                                                                                         |
| SERIAL INTERFACES                | -                                                                                         |
| PACKAGING                        | Original-Reel®                                                                            |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                         |
| OUTPUT PHASES                    | 1                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                  |
| OTHER NAMES                      | 296-38325-6                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                           |
| NUMBER OF OUTPUTS                | 2                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| FUNCTION                         | Step-Up/Step-Down                                                                         |
| FREQUENCY - SWITCHING            | 400kHz                                                                                    |
| DUTY CYCLE (MAX)                 | 66%                                                                                       |
| DETAILED DESCRIPTION             | Forward Converter Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES                 | Enable, Ramp, Soft Start                                                                  |
| CLOCK SYNC                       | No                                                                                        |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| UCC3580DTR-1               | UCC3580DTR-1 Distributor        | UCC3580DTR-1 Supplier  |
| UCC3580DTR-1 Price         | UCC3580DTR-1 Pictures           | UCC3580DTR-1 Image     |
| UCC3580DTR-1 PDF Datasheet | UCC3580DTR-1 Download Datasheet | UCC3580DTR-1 Datasheet |
| UCC3580DTR-1 Stock         | Buy UCC3580DTR-1                | Buy UCC3580DTR-1       |
| UCC3580DTR-1               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                        |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>UCC3580D-3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16SOIC<br/>In stock: 18724 pcs</p> <p>RFQ</p>     |  | <p><b>UCC3580DTR-4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM VM 16SOIC<br/>In stock: 32864 pcs</p> <p>RFQ</p>    |
|  | <p><b>UCC3580N-1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16DIP<br/>In stock: 3772 pcs</p> <p>RFQ</p>       |  | <p><b>UCC3580DTR-2</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM VM 16SOIC<br/>In stock: 43276 pcs</p> <p>RFQ</p>    |
|  | <p><b>UCC3580DTR-1G4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16SOIC<br/>In stock: 41054 pcs</p> <p>RFQ</p> |  | <p><b>UCC3580D-4G4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM VM 16SOIC<br/>In stock: 20531 pcs</p> <p>RFQ</p>    |
|  | <p><b>UCC3580D-2</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM VM 16SOIC<br/>In stock: 18655 pcs</p> <p>RFQ</p>        |  | <p><b>UCC3580D-4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM VM 16SOIC<br/>In stock: 14421 pcs</p> <p>RFQ</p>      |
|  | <p><b>UCC3580DTR-3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16SOIC<br/>In stock: 47811 pcs</p> <p>RFQ</p>   |  | <p><b>UCC3580D-3G4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR FWRD CONV 16SOIC<br/>In stock: 24734 pcs</p> <p>RFQ</p> |
|  | <p><b>UCC3580D-2G4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM VM 16SOIC<br/>In stock: 21880 pcs</p> <p>RFQ</p>      |  | <p><b>UCC3580EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MOD FOR UCC3580<br/>In stock: 4513 pcs</p> <p>RFQ</p>             |