



UCC3807DTR-3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC3807DTR-3                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

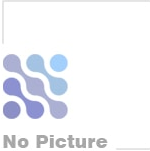
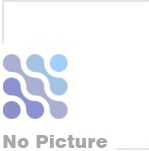
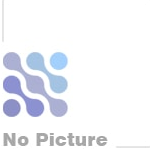
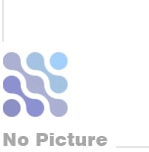
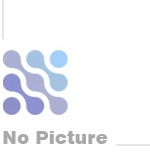
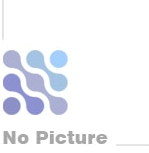
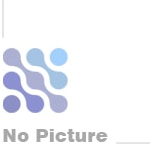
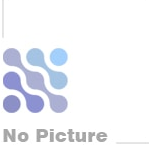
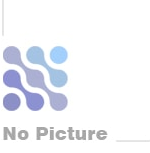
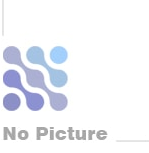
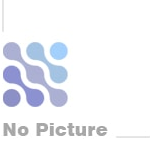
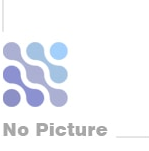
Specifications of UCC3807DTR-3

|                                  |                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC3807DTR-3                                                                                                                              |
| MANUFACTURER                     | N/A                                                                                                                                       |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| DATA SHEET                       |                                                                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.1 V ~ 13.5 V                                                                                                                            |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter, SEPIC                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                    |
| SERIES                           | -                                                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                         |
| OUTPUT PHASES                    | 1                                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                     |
| FREQUENCY - SWITCHING            | 202kHz                                                                                                                                    |
| DUTY CYCLE (MAX)                 | 78%                                                                                                                                       |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter, SEPIC Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | -                                                                                                                                         |
| CLOCK SYNC                       | No                                                                                                                                        |
| BASE PART NUMBER                 | UCC3807-3                                                                                                                                 |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| UCC3807DTR-3               | UCC3807DTR-3 Distributor        | UCC3807DTR-3 Supplier  |
| UCC3807DTR-3 Price         | UCC3807DTR-3 Pictures           | UCC3807DTR-3 Image     |
| UCC3807DTR-3 PDF Datasheet | UCC3807DTR-3 Download Datasheet | UCC3807DTR-3 Datasheet |
| UCC3807DTR-3 Stock         | Buy UCC3807DTR-3                | Buy UCC3807DTR-3       |
| UCC3807DTR-3               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>UCC3807D-3</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 40242 pcs</p> <p>RFQ</p>   |  <p><b>UCC3807N-2</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8DIP<br/>In stock: 32887 pcs</p> <p>RFQ</p>             |
|  <p><b>UCC3807N-2G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8DIP<br/>In stock: 22642 pcs</p> <p>RFQ</p>         |  <p><b>UCC3807N-3</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 37137 pcs</p> <p>RFQ</p>      |
|  <p><b>UCC3807D-2G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 25485 pcs</p> <p>RFQ</p>        |  <p><b>UCC3807DTR-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 4466 pcs</p> <p>RFQ</p>    |
|  <p><b>UCC3807D-3G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 29672 pcs</p> <p>RFQ</p> |  <p><b>UCC3807N-1G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 5184 pcs</p> <p>RFQ</p>     |
|  <p><b>UCC3807D-1G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 32551 pcs</p> <p>RFQ</p> |  <p><b>UCC3807N-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 4792 pcs</p> <p>RFQ</p>       |
|  <p><b>UCC3807D-2</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 39458 pcs</p> <p>RFQ</p>          |  <p><b>UCC3807DTR-3G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 47224 pcs</p> <p>RFQ</p> |