



UCC35705DTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC35705DTR                                                                                                  |
| 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

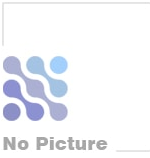
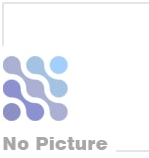
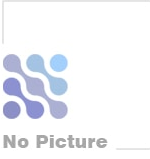
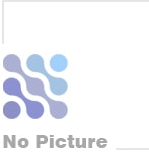
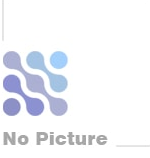
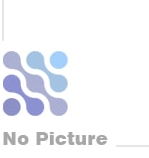
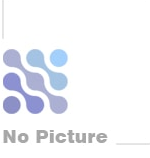
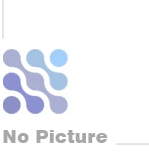
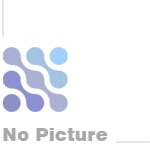
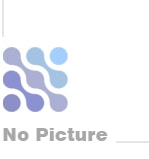
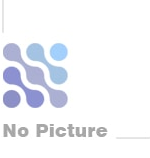
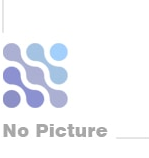
Specifications of UCC35705DTR

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC35705DTR                                                                                                                          |
| 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)       | 8.2 V ~ 15 V                                                                                                                         |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                                    |
| 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, Isolation Capable                                                                                                          |
| OTHER NAMES                      | UCC35705DTRG4<br>UCC35705DTRG4-ND                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                           |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                                 |
| DUTY CYCLE (MAX)                 | 93%                                                                                                                                  |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Current Limit                                                                                                                        |
| CLOCK SYNC                       | No                                                                                                                                   |
| BASE PART NUMBER                 | UCC35705                                                                                                                             |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UCC35705DTR               | UCC35705DTR Distributor        | UCC35705DTR Supplier  |
| UCC35705DTR Price         | UCC35705DTR Pictures           | UCC35705DTR Image     |
| UCC35705DTR PDF Datasheet | UCC35705DTR Download Datasheet | UCC35705DTR Datasheet |
| UCC35705DTR Stock         | Buy UCC35705DTR                | Buy UCC35705DTR       |
| UCC35705DTR               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>UCC35706D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWN VM 8SOIC<br/>In stock: 81908 pcs<br/><div>RFQ</div></div>        | <div><div>No Picture</div></div> <div><b>UCC35705DG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 47698 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>UCC35705D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 66559 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>UCC35706P</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWN VM 8DIP<br/>In stock: 69831 pcs<br/><div>RFQ</div></div>           |
| <div><div>No Picture</div></div> <div><b>UCC35705EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR UCC35705<br/>In stock: 5187 pcs<br/><div>RFQ</div></div>        | <div><div>No Picture</div></div> <div><b>UCC35705DGKTRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 8VSSOP<br/>In stock: 4054 pcs<br/><div>RFQ</div></div>  |
| <div><div>No Picture</div></div> <div><b>UCC35706DGK</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWN VM 8VSSOP<br/>In stock: 71742 pcs<br/><div>RFQ</div></div>     | <div><div>No Picture</div></div> <div><b>UCC35705DGKTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 8VSSOP<br/>In stock: 5185 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>UCC35705P</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 61135 pcs<br/><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><b>UCC35705DGKG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 8VSSOP<br/>In stock: 48957 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>UCC35706DG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWN VM 8SOIC<br/>In stock: 54615 pcs<br/><div>RFQ</div></div>      | <div><div>No Picture</div></div> <div><b>UCC35705DGK</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 8VSSOP<br/>In stock: 78146 pcs<br/><div>RFQ</div></div>     |