

N/A



Image may be representation. See specifications for product details.

UC3525BDWTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3525BDWTR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32901 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of UC3525BDWTR

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3525BDWTR                                                                                                                                                              |
| MANUFACTURER                     | N/A                                                                                                                                                                      |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16SOIC                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| QUANTITY AVAILABLE               | 32901 pcs                                                                                                                                                                |
| DATA SHEET                       |                                                                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 35 V                                                                                                                                                               |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                         |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                          |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                                    |
| FREQUENCY - SWITCHING            | 100Hz ~ 400kHz                                                                                                                                                           |
| DUTY CYCLE (MAX)                 | 49%                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control, Ramp, Soft Start                                                                                                                   |
| CLOCK SYNC                       | Yes                                                                                                                                                                      |
| BASE PART NUMBER                 | UC3525B                                                                                                                                                                  |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UC3525BDWTR               | UC3525BDWTR Distributor        | UC3525BDWTR Supplier  |
| UC3525BDWTR Price         | UC3525BDWTR Pictures           | UC3525BDWTR Image     |
| UC3525BDWTR PDF Datasheet | UC3525BDWTR Download Datasheet | UC3525BDWTR Datasheet |
| UC3525BDWTR Stock         | Buy UC3525BDWTR                | Buy UC3525BDWTR       |
| UC3525BDWTR               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                        |                                                                                      |                                                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  | <b>UC3526ADWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 18SOIC<br>In stock: 35252 pcs<br>RFQ    |  | <b>UC3526ADWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 18SOIC<br>In stock: 37997 pcs<br>RFQ  |
|  | <b>UC3525BDWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 30316 pcs<br>RFQ  |  | <b>UC3525BN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 11812 pcs<br>RFQ |
|  | <b>UC3525BNG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 20789 pcs<br>RFQ |  | <b>UC3525AQTRG3</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 6811 pcs<br>RFQ  |
|  | <b>UC3525BDWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 22110 pcs<br>RFQ    |  | <b>UC3525AQTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 5054 pcs<br>RFQ    |
|  | <b>UC3525AQ</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 6653 pcs<br>RFQ        |  | <b>UC3525AQG3</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 4678 pcs<br>RFQ    |
|  | <b>UC3526ADW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 18SOIC<br>In stock: 30253 pcs<br>RFQ      |  | <b>UC3525BDW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 15311 pcs<br>RFQ    |