

N/A



Image may be representation. See specifications for product details.

UC3856DWTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3856DWTR                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42969 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of UC3856DWTR

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3856DWTR                                                                                                                                                               |
| MANUFACTURER                     | N/A                                                                                                                                                                      |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16SOIC                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| QUANTITY AVAILABLE               | 42969 pcs                                                                                                                                                                |
| DATA SHEET                       |                                                                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7 V ~ 40 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            | 200kHz                                                                                                                                                                   |
| DUTY CYCLE (MAX)                 | 47%                                                                                                                                                                      |
| 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                 | Enable, Frequency Control, Soft Start                                                                                                                                    |
| CLOCK SYNC                       | Yes                                                                                                                                                                      |
| BASE PART NUMBER                 | UC3856                                                                                                                                                                   |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UC3856DWTR               | UC3856DWTR Distributor        | UC3856DWTR Supplier  |
| UC3856DWTR Price         | UC3856DWTR Pictures           | UC3856DWTR Image     |
| UC3856DWTR PDF Datasheet | UC3856DWTR Download Datasheet | UC3856DWTR Datasheet |
| UC3856DWTR Stock         | Buy UC3856DWTR                | Buy UC3856DWTR       |
| UC3856DWTR               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UC3856QG3</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 4496 pcs<br><b>RFQ</b>          |  | <b>UC3856DW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 17686 pcs<br><b>RFQ</b>        |
|  | <b>UC3856DWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 21902 pcs<br><b>RFQ</b>        |  | <b>UC3856N</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 18212 pcs<br><b>RFQ</b>     |
|  | <b>UC3855BNG4</b><br>Manufacturers: N/A<br>Description: IC PFC CTRLR AVERAGE CURR 20DIP<br>In stock: 8012 pcs<br><b>RFQ</b>      |  | <b>UC3855BDWTR</b><br>Manufacturers: N/A<br>Description: IC PFC CTRLR AVERAGE CURR 20SOIC<br>In stock: 14530 pcs<br><b>RFQ</b> |
|  | <b>UC3855BDWTRG4</b><br>Manufacturers: N/A<br>Description: IC PFC CTRLR AVERAGE CURR 20SOIC<br>In stock: 13598 pcs<br><b>RFQ</b> |  | <b>UC3856DWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 34134 pcs<br><b>RFQ</b>    |
|  | <b>UC3855BN</b><br>Manufacturers: N/A<br>Description: IC PFC CTRLR AVERAGE CURR 20DIP<br>In stock: 6775 pcs<br><b>RFQ</b>        |  | <b>UC3856NG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 23982 pcs<br><b>RFQ</b>   |
|  | <b>UC3856Q</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 17557 pcs<br><b>RFQ</b>           |  | <b>UC385EVM-207</b><br>Manufacturers: N/A<br>Description: EVAL MOD FOR UCX82-X/UCX85-X<br>In stock: 2119 pcs<br><b>RFQ</b>     |