

N/A



Image may be representation. See specifications for product details.

UC2824DW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC2824DW                                                                                                     |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BOOST 16SOIC                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5006 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of UC2824DW

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | UC2824DW                                                            |
| MANUFACTURER                     | N/A                                                                 |
| DESCRIPTION                      | IC REG CTRLR BOOST 16SOIC                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 5006 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.4 V ~ 30 V                                                        |
| TOPOLOGY                         | Boost                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                             |
| SERIES                           | -                                                                   |
| SERIAL INTERFACES                | -                                                                   |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                      |
| OUTPUT TYPE                      | Transistor Driver                                                   |
| OUTPUT PHASES                    | 1                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OTHER NAMES                      | 296-15145-5                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                   |
| NUMBER OF OUTPUTS                | 1                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| FUNCTION                         | Step-Up                                                             |
| FREQUENCY - SWITCHING            | 340kHz ~ 460kHz                                                     |
| DUTY CYCLE (MAX)                 | 80%                                                                 |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Ramp, Soft Start          |
| CLOCK SYNC                       | No                                                                  |
| BASE PART NUMBER                 | UC2824                                                              |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| UC2824DW               | UC2824DW Distributor        | UC2824DW Supplier  |
| UC2824DW Price         | UC2824DW Pictures           | UC2824DW Image     |
| UC2824DW PDF Datasheet | UC2824DW Download Datasheet | UC2824DW Datasheet |
| UC2824DW Stock         | Buy UC2824DW                | Buy UC2824DW       |
| UC2824DW               | Supplier                    | Distributor        |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>UC2823Q</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOP 20PLCC</p> <p>In stock: 4922 pcs</p> <p>RFQ</p>      |  | <p><b>UC2824DWTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BOOST 16SOIC</p> <p>In stock: 2910 pcs</p> <p>RFQ</p>       |
|  | <p><b>UC2825ADWG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOP 16SOIC</p> <p>In stock: 11100 pcs</p> <p>RFQ</p> |  | <p><b>UC2823DWTRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOP 16SOIC</p> <p>In stock: 48485 pcs</p> <p>RFQ</p> |
|  | <p><b>UC2823DWTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOP 16SOIC</p> <p>In stock: 39169 pcs</p> <p>RFQ</p>  |  | <p><b>UC2823QTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOP 20PLCC</p> <p>In stock: 6009 pcs</p> <p>RFQ</p>     |
|  | <p><b>UC2824DWG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BOOST 16SOIC</p> <p>In stock: 6081 pcs</p> <p>RFQ</p>      |  | <p><b>UC2823QG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOP 20PLCC</p> <p>In stock: 3837 pcs</p> <p>RFQ</p>     |
|  | <p><b>UC2824N</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BOOST 16DIP</p> <p>In stock: 5693 pcs</p> <p>RFQ</p>          |  | <p><b>UC2823N</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOPOLOGY 16DIP</p> <p>In stock: 16898 pcs</p> <p>RFQ</p>  |
|  | <p><b>UC2825ADW</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOP 16SOIC</p> <p>In stock: 12145 pcs</p> <p>RFQ</p>   |  | <p><b>UC2824DWTRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BOOST 16SOIC</p> <p>In stock: 6185 pcs</p> <p>RFQ</p>     |