



UC3823ADW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3823ADW                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5084 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

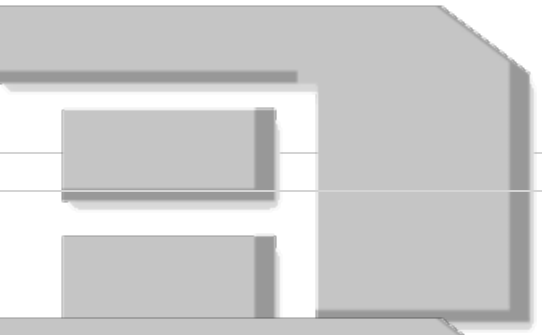
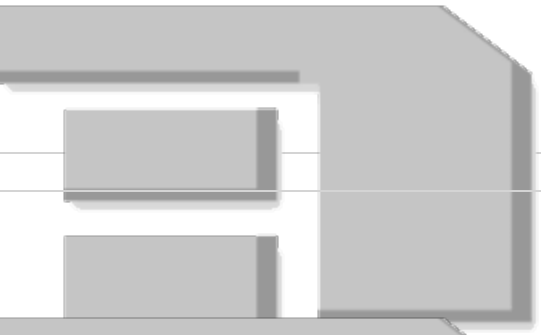
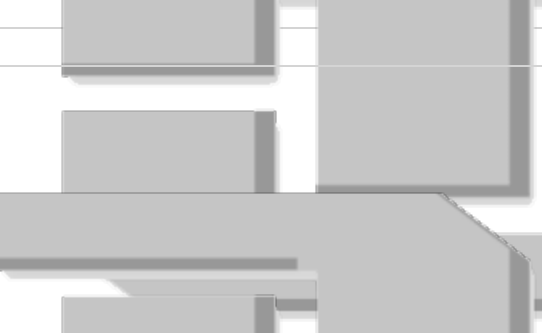
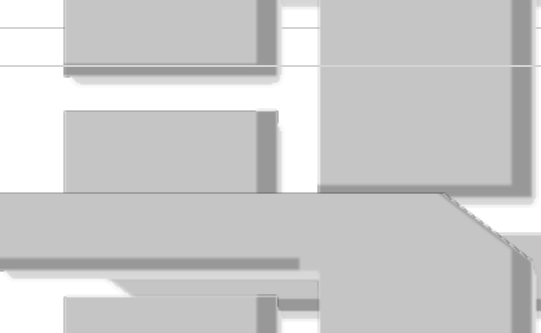
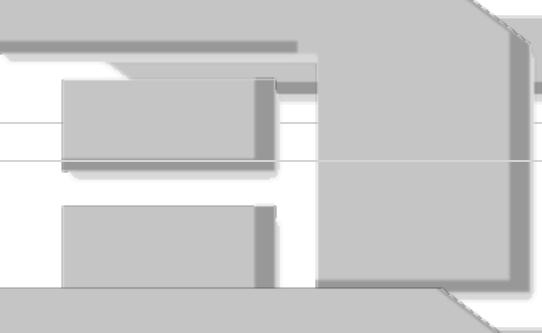
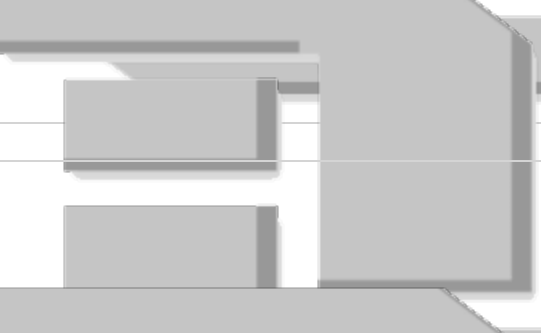
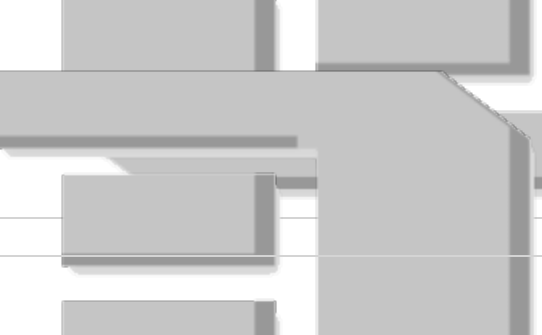
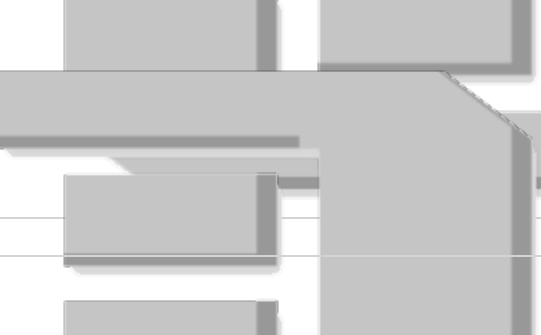
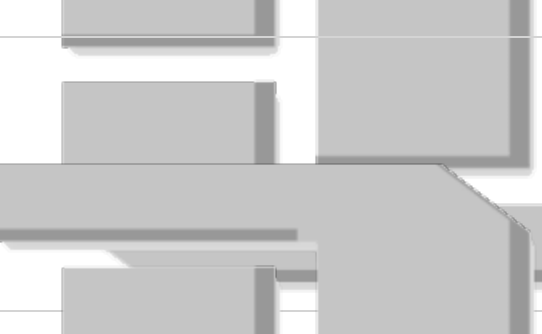
Specifications of UC3823ADW

|                                  |                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3823ADW                                                                                                                                               |
| MANUFACTURER                     | N/A                                                                                                                                                     |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16SOIC                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                              |
| QUANTITY AVAILABLE               | 5084 pcs                                                                                                                                                |
| DATA SHEET                       |                                                                                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.4 V ~ 22 V                                                                                                                                            |
| TOPOLOGY                         | Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull                                                                                  |
| 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                      | 296-2515-5                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°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, Step-Up/Step-Down                                                                                                                              |
| FREQUENCY - SWITCHING            | 400kHz ~ 1MHz                                                                                                                                           |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                                                    |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES                 | Current Limit, Frequency Control, Ramp, Soft Start                                                                                                      |
| CLOCK SYNC                       | No                                                                                                                                                      |
| BASE PART NUMBER                 | UC3823A                                                                                                                                                 |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| UC3823ADW               | UC3823ADW Distributor        | UC3823ADW Supplier  |
| UC3823ADW Price         | UC3823ADW Pictures           | UC3823ADW Image     |
| UC3823ADW PDF Datasheet | UC3823ADW Download Datasheet | UC3823ADW Datasheet |
| UC3823ADW Stock         | Buy UC3823ADW                | Buy UC3823ADW       |
| UC3823ADW               | Supplier                     | Distributor         |

Related Products

|                                                                                    |                                                                                                                              |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>UC3770AQTR</b><br>Manufacturers: N/A<br>Description: IC BRIDGE DRIVER PAR 28PLCC<br>In stock: 15707 pcs<br><b>RFQ</b>     |  | <b>UC3770BNG4</b><br>Manufacturers: N/A<br>Description: IC BRIDGE DRIVER PAR 16DIP<br>In stock: 9139 pcs<br><b>RFQ</b>    |
|  | <b>UC3823ADWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 11260 pcs<br><b>RFQ</b>   |  | <b>UC3770BN</b><br>Manufacturers: N/A<br>Description: IC BRIDGE DRIVER PAR 16DIP<br>In stock: 9226 pcs<br><b>RFQ</b>      |
|  | <b>UC3770ANG4</b><br>Manufacturers: N/A<br>Description: IC BRIDGE DRIVER PAR 16DIP<br>In stock: 12666 pcs<br><b>RFQ</b>      |  | <b>UC3823ADWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 6866 pcs<br><b>RFQ</b> |
|  | <b>UC3823ANG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 5347 pcs<br><b>RFQ</b> |  | <b>UC3770AQ</b><br>Manufacturers: N/A<br>Description: IC BRIDGE DRIVER PAR 28PLCC<br>In stock: 10208 pcs<br><b>RFQ</b>    |
|  | <b>UC3823AN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 4426 pcs<br><b>RFQ</b>   |  | <b>UC3823BDW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PWM CM/VM 16-SOIC<br>In stock: 5044 pcs<br><b>RFQ</b> |
|  | <b>UC3823BDWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PWM CM/VM 16-SOIC<br>In stock: 5484 pcs<br><b>RFQ</b>  |  | <b>UC3770AN</b><br>Manufacturers: N/A<br>Description: IC BRIDGE DRIVER PAR 16DIP<br>In stock: 11328 pcs<br><b>RFQ</b>     |