



UC2825QG3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC2825QG3                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 20PLCC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23982 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

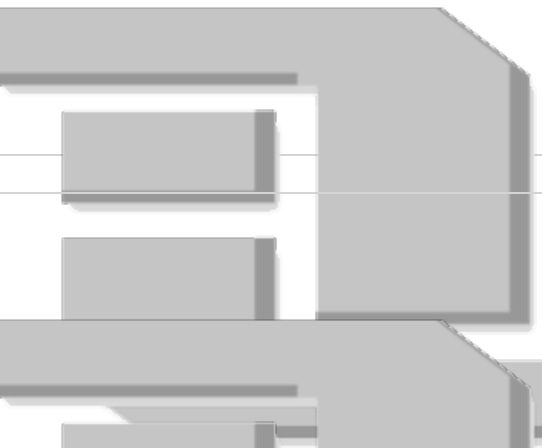
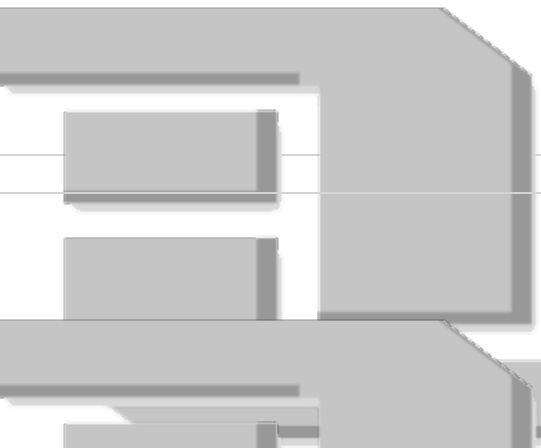
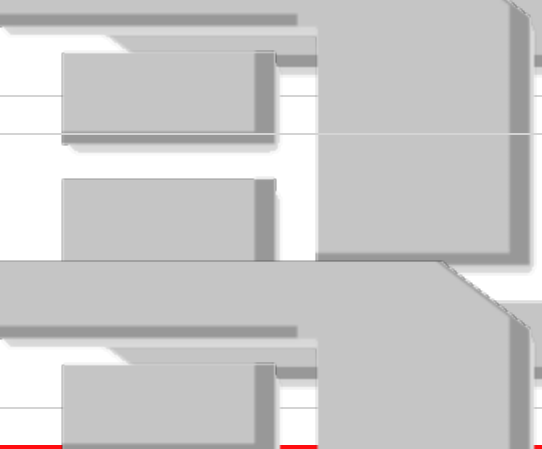
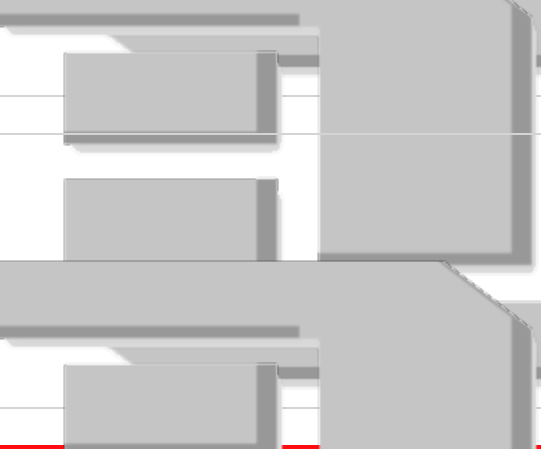
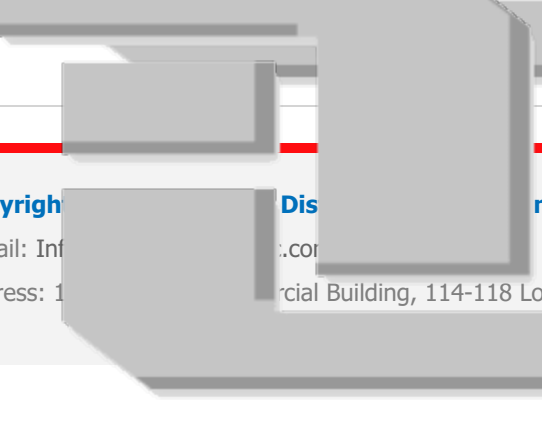
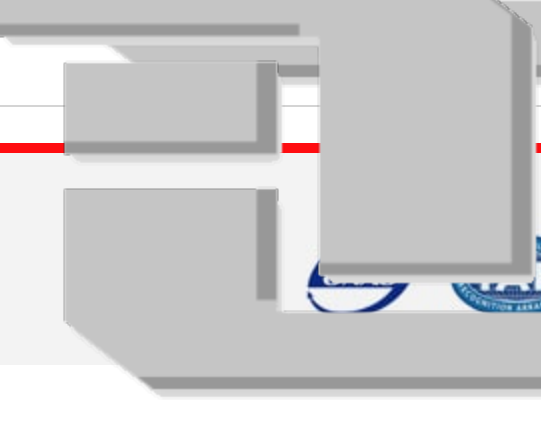
Specifications of UC2825QG3

|                                  |                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC2825QG3                                                                                                                                                     |
| MANUFACTURER                     | N/A                                                                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 20PLCC                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                    |
| QUANTITY AVAILABLE               | 23982 pcs                                                                                                                                                     |
| DATA SHEET                       |                                                                                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.4 V ~ 30 V                                                                                                                                                  |
| TOPOLOGY                         | Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull                                                                                        |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-PLCC (9x9)                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                             |
| SERIAL INTERFACES                | -                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                          |
| PACKAGE / CASE                   | 20-LCC (J-Lead)                                                                                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                             |
| OUTPUT PHASES                    | 1                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°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-Up/Step-Down                                                                                                                                    |
| FREQUENCY - SWITCHING            | 340kHz ~ 460kHz                                                                                                                                               |
| DUTY CYCLE (MAX)                 | 80%                                                                                                                                                           |
| 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 20-PLCC (9x9) |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Ramp, Soft Start                                                                                                    |
| CLOCK SYNC                       | No                                                                                                                                                            |
| BASE PART NUMBER                 | UC2825                                                                                                                                                        |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| UC2825QG3               | UC2825QG3 Distributor        | UC2825QG3 Supplier  |
| UC2825QG3 Price         | UC2825QG3 Pictures           | UC2825QG3 Image     |
| UC2825QG3 PDF Datasheet | UC2825QG3 Download Datasheet | UC2825QG3 Datasheet |
| UC2825QG3 Stock         | Buy UC2825QG3                | Buy UC2825QG3       |
| UC2825QG3               | Supplier                     | Distributor         |

Related Products

|                                                                                    |                                                                                                                                        |                                                                                      |                                                                                                                                       |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>UC2825Q</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 20PLCC<br/>In stock: 4241 pcs</p> <p>RFQ</p>        |  | <p><b>UC2827DW-1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 8899 pcs</p> <p>RFQ</p>    |
|  | <p><b>UC2827DW-2</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 12393 pcs</p> <p>RFQ</p>    |  | <p><b>UC2827DW-1G4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 11113 pcs</p> <p>RFQ</p> |
|  | <p><b>UC2825DWG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 29383 pcs</p> <p>RFQ</p>    |  | <p><b>UC2825QTRG3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 20PLCC<br/>In stock: 3457 pcs</p> <p>RFQ</p>   |
|  | <p><b>UC2825QTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 20PLCC<br/>In stock: 3573 pcs</p> <p>RFQ</p>      |  | <p><b>UC2825DWTRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 42859 pcs</p> <p>RFQ</p> |
|  | <p><b>UC2825NG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br/>In stock: 20525 pcs</p> <p>RFQ</p> |  | <p><b>UC2825DWTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 16SOIC<br/>In stock: 42424 pcs</p> <p>RFQ</p>   |
|  | <p><b>UC2827DW-2G4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 11807 pcs</p> <p>RFQ</p>  |  | <p><b>UC2825N</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br/>In stock: 17290 pcs</p> <p>RFQ</p>  |

