



UC2827DWTR-1G4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC2827DWTR-1G4                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 24SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of UC2827DWTR-1G4

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC2827DWTR-1G4                                                                                 |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 24SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 20 V                                                                                   |
| TOPOLOGY                         | Full-Bridge, Push-Pull                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                        |
| SERIES                           | -                                                                                              |
| SERIAL INTERFACES                | -                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                 |
| OUTPUT TYPE                      | Transistor Driver                                                                              |
| OUTPUT PHASES                    | 1                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                              |
| NUMBER OF OUTPUTS                | 3                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 35 Weeks                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| FUNCTION                         | Step-Up/Step-Down                                                                              |
| FREQUENCY - SWITCHING            | 220kHz                                                                                         |
| DUTY CYCLE (MAX)                 | 91%                                                                                            |
| DETAILED DESCRIPTION             | Full-Bridge, Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 24-SOIC |
| CONTROL FEATURES                 | Frequency Control, Ramp, Soft Start                                                            |
| CLOCK SYNC                       | Yes                                                                                            |
| BASE PART NUMBER                 | UC2827-1                                                                                       |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| UC2827DWTR-1G4               | UC2827DWTR-1G4 Distributor        | UC2827DWTR-1G4 Supplier  |
| UC2827DWTR-1G4 Price         | UC2827DWTR-1G4 Pictures           | UC2827DWTR-1G4 Image     |
| UC2827DWTR-1G4 PDF Datasheet | UC2827DWTR-1G4 Download Datasheet | UC2827DWTR-1G4 Datasheet |
| UC2827DWTR-1G4 Stock         | Buy UC2827DWTR-1G4                | Buy UC2827DWTR-1G4       |
| UC2827DWTR-1G4               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>UC282T-1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.5V 3A TO220-5<br/>In stock: 14220 pcs<br/>RFQ</div>      | <div><p>No Picture</p></div> <div><b>UC2827DW-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 20968 pcs<br/>RFQ</div>     |
| <div><p>No Picture</p></div> <div><b>UC2827DW-2</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 13491 pcs<br/>RFQ</div>     | <div><p>No Picture</p></div> <div><b>UC282T-3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 3A TO220-5<br/>In stock: 18199 pcs<br/>RFQ</div>      |
| <div><p>No Picture</p></div> <div><b>UC2827N-1G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 24DIP<br/>In stock: 4626 pcs<br/>RFQ</div> | <div><p>No Picture</p></div> <div><b>UC282T-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 3A TO220-5<br/>In stock: 19941 pcs<br/>RFQ</div> |
| <div><p>No Picture</p></div> <div><b>UC2825QTRG3</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 20PLCC<br/>In stock: 5487 pcs<br/>RFQ</div>     | <div><p>No Picture</p></div> <div><b>UC2827DW-2G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 11799 pcs<br/>RFQ</div>   |
| <div><p>No Picture</p></div> <div><b>UC282T-2</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.1V 3A TO220-5<br/>In stock: 17440 pcs<br/>RFQ</div>      | <div><p>No Picture</p></div> <div><b>UC2827DWTR-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 19759 pcs<br/>RFQ</div>   |
| <div><p>No Picture</p></div> <div><b>UC2827DW-1G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 24SOIC<br/>In stock: 11434 pcs<br/>RFQ</div>   | <div><p>No Picture</p></div> <div><b>UC2827N-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 24DIP<br/>In stock: 5032 pcs<br/>RFQ</div>   |