

N/A



UC3827N-1G4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3827N-1G4                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOPOLOGY 24DIP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3509 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

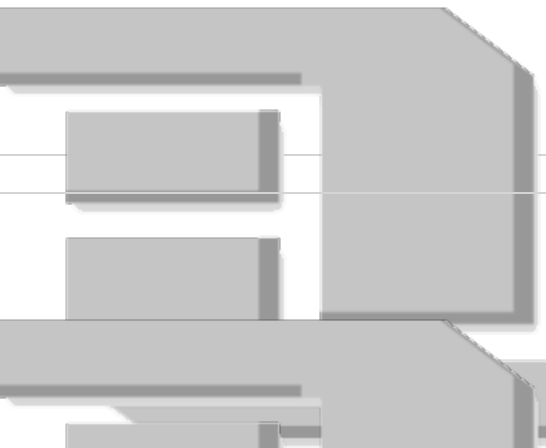
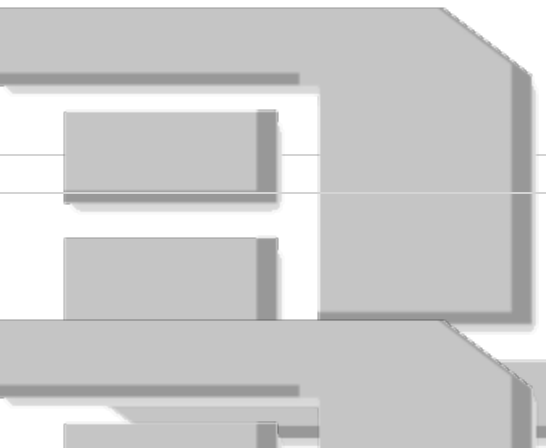
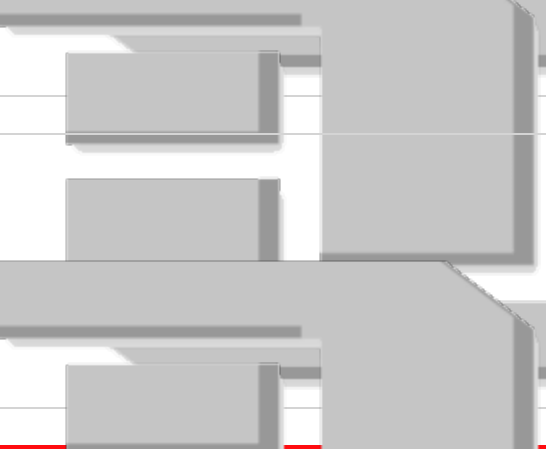
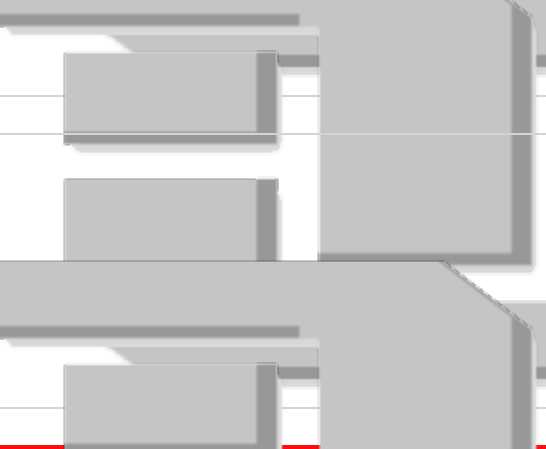
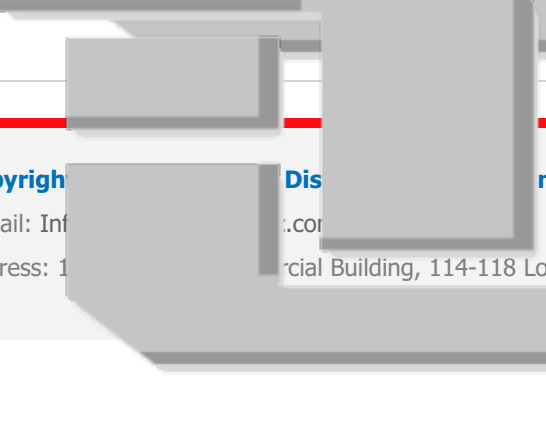
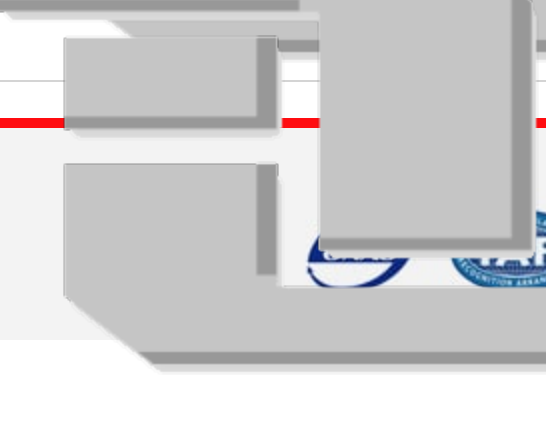
Specifications of UC3827N-1G4

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3827N-1G4                                                                                                     |
| MANUFACTURER                     | N/A                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 24DIP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 3509 pcs                                                                                                        |
| DATA SHEET                       |                                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 20 V                                                                                                    |
| TOPOLOGY                         | Buck, Full-Bridge, Push-Pull                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 24-PDIP                                                                                                         |
| SERIES                           | -                                                                                                               |
| SERIAL INTERFACES                | -                                                                                                               |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 24-DIP (0.600", 15.24mm)                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                               |
| OUTPUT PHASES                    | 1                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                 |
| NUMBER OF OUTPUTS                | 3                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| FUNCTION                         | Step-Down, Step-Up/Step-Down                                                                                    |
| FREQUENCY - SWITCHING            | 220kHz                                                                                                          |
| DUTY CYCLE (MAX)                 | 91%                                                                                                             |
| DETAILED DESCRIPTION             | Buck, Full-Bridge, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 24-PDIP |
| CONTROL FEATURES                 | Frequency Control, Ramp, Soft Start                                                                             |
| CLOCK SYNC                       | Yes                                                                                                             |
| BASE PART NUMBER                 | UC3827-1                                                                                                        |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UC3827N-1G4               | UC3827N-1G4 Distributor        | UC3827N-1G4 Supplier  |
| UC3827N-1G4 Price         | UC3827N-1G4 Pictures           | UC3827N-1G4 Image     |
| UC3827N-1G4 PDF Datasheet | UC3827N-1G4 Download Datasheet | UC3827N-1G4 Datasheet |
| UC3827N-1G4 Stock         | Buy UC3827N-1G4                | Buy UC3827N-1G4       |
| UC3827N-1G4               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                              |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UC382T-ADJ</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR POS ADJ 3A TO220-5<br>In stock: 10938 pcs<br><b>RFQ</b>   |  | <b>UC3827DW-1G4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 24SOIC<br>In stock: 11355 pcs<br><b>RFQ</b>  |
|  | <b>UC382T-1</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.5V 3A TO220-5<br>In stock: 14234 pcs<br><b>RFQ</b>        |  | <b>UC3827DWTR-1G4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 24SOIC<br>In stock: 4669 pcs<br><b>RFQ</b> |
|  | <b>UC3827DW-2G4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 24SOIC<br>In stock: 11452 pcs<br><b>RFQ</b>     |  | <b>UC382T-2</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.1V 3A TO220-5<br>In stock: 17384 pcs<br><b>RFQ</b>     |
|  | <b>UC3827N-2</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 24DIP<br>In stock: 5140 pcs<br><b>RFQ</b>     |  | <b>UC3827DW-2</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 24SOIC<br>In stock: 9016 pcs<br><b>RFQ</b>     |
|  | <b>UC382T-ADJG3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR POS ADJ 3A TO220-5<br>In stock: 17070 pcs<br><b>RFQ</b> |  | <b>UC382T-3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 3A TO220-5<br>In stock: 15131 pcs<br><b>RFQ</b>     |
|  | <b>UC3827N-1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 24DIP<br>In stock: 5534 pcs<br><b>RFQ</b>     |  | <b>UC3827DWTR-1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 24SOIC<br>In stock: 5974 pcs<br><b>RFQ</b>   |

