



UC2578N

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | UC2578N                    |
| Manufacturer/Brand: | N/A                        |
| Product description | IC REG CTRLR BUCK 16DIP    |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 3006 pcs stock             |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of UC2578N

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | UC2578N                                                              |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK 16DIP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 3006 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 14 V ~ 72 V                                                          |
| TOPOLOGY                         | Buck                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                              |
| SERIES                           | -                                                                    |
| SERIAL INTERFACES                | -                                                                    |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                              |
| OUTPUT TYPE                      | Transistor Driver                                                    |
| OUTPUT PHASES                    | 1                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                    |
| NUMBER OF OUTPUTS                | 1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| FUNCTION                         | Step-Down                                                            |
| FREQUENCY - SWITCHING            | 110kHz                                                               |
| DUTY CYCLE (MAX)                 | 90%                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-PDIP |
| CONTROL FEATURES                 | Current Limit, Soft Start                                            |
| CLOCK SYNC                       | No                                                                   |
| BASE PART NUMBER                 | UC2578                                                               |

Related Tags

|                       |                            |                   |
|-----------------------|----------------------------|-------------------|
| UC2578N               | UC2578N Distributor        | UC2578N Supplier  |
| UC2578N Price         | UC2578N Pictures           | UC2578N Image     |
| UC2578N PDF Datasheet | UC2578N Download Datasheet | UC2578N Datasheet |
| UC2578N Stock         | Buy UC2578N                | Buy UC2578N       |
| UC2578N               | Supplier                   | Distributor       |

Related Products

|  |                                                                                                                                    |  |                                                                                                                                      |
|--|------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UC2577TDTR-ADJG3</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG ADJ 3A TO263<br>In stock: 6939 pcs<br><b>RFQ</b> |  | <b>UC2610N</b><br>Manufacturers: N/A<br>Description: IC SCHOTTKY DIODE BRIDGE 8-DIP<br>In stock: 9905 pcs<br><b>RFQ</b>              |
|  | <b>UC2625DW</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER PAR 28SOIC<br>In stock: 7067 pcs<br><b>RFQ</b>           |  | <b>UC2577TDKTTT-ADJG3</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG ADJ 3A TO263<br>In stock: 5224 pcs<br><b>RFQ</b> |
|  | <b>UC26</b><br>Manufacturers: Panduit<br>Description: CABLE CUTTER BLADE (CRIMP TOOLS)<br>In stock: 457 pcs<br><b>RFQ</b>          |  | <b>UC2578DP</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 16SOIC<br>In stock: 11069 pcs<br><b>RFQ</b>                  |
|  | <b>UC2577TDKTTT-ADJ</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG ADJ 3A TO263<br>In stock: 5979 pcs<br><b>RFQ</b> |  | <b>UC2577TDTR-ADJ</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG ADJ 3A TO263<br>In stock: 3061 pcs<br><b>RFQ</b>     |
|  | <b>UC2578NG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 16DIP<br>In stock: 4218 pcs<br><b>RFQ</b>                 |  | <b>UC2625DWG4</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER PAR 28SOIC<br>In stock: 7122 pcs<br><b>RFQ</b>           |
|  | <b>UC2610NG4</b><br>Manufacturers: N/A<br>Description: IC SCHOTTKY DIODE BRIDGE 8-DIP<br>In stock: 15947 pcs<br><b>RFQ</b>         |  | <b>UC2578DPTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 16SOIC<br>In stock: 19366 pcs<br><b>RFQ</b>                |