



UC2578NG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC2578NG4                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 16DIP                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4218 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

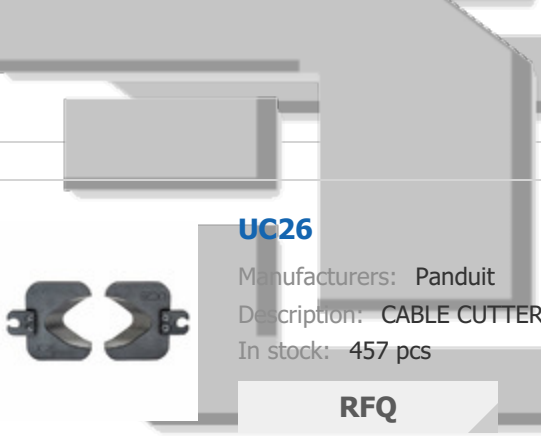
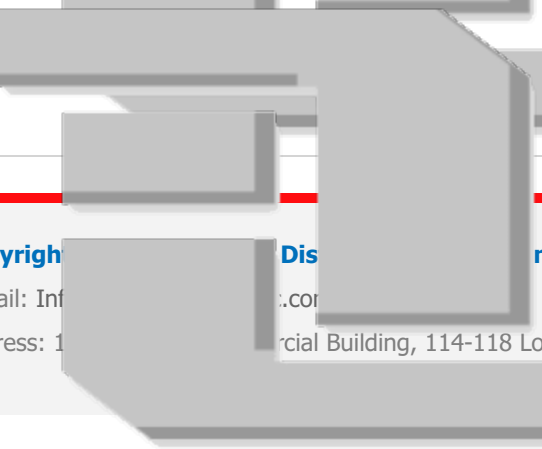
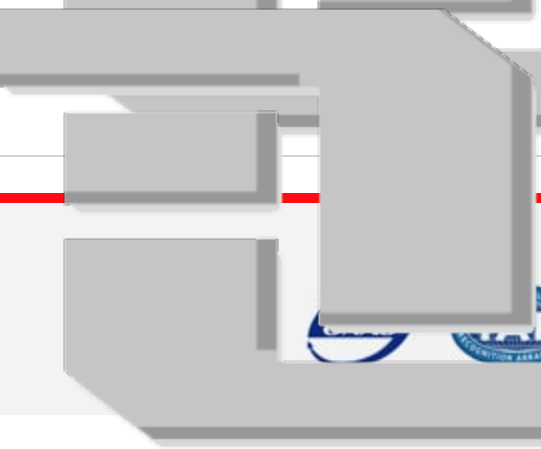
Specifications of UC2578NG4

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | UC2578NG4                                                            |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK 16DIP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 4218 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

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| UC2578NG4               | UC2578NG4 Distributor        | UC2578NG4 Supplier  |
| UC2578NG4 Price         | UC2578NG4 Pictures           | UC2578NG4 Image     |
| UC2578NG4 PDF Datasheet | UC2578NG4 Download Datasheet | UC2578NG4 Datasheet |
| UC2578NG4 Stock         | Buy UC2578NG4                | Buy UC2578NG4       |
| UC2578NG4               | Supplier                     | Distributor         |

Related Products

|                                                                                    |                                                                                                                                                      |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>UC2578DPTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16SOIC</p> <p>In stock: 19366 pcs</p> <p>RFQ</p>                |  | <p><b>UC2577TDTR-ADJ</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULTI CONFIG ADJ 3A TO263</p> <p>In stock: 3061 pcs</p> <p>RFQ</p> |
|  | <p><b>UC2625DWTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOTOR CONTROLLER PAR 28SOIC</p> <p>In stock: 15097 pcs</p> <p>RFQ</p>          |  | <p><b>UC2625DW</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOTOR CONTROLLER PAR 28SOIC</p> <p>In stock: 7067 pcs</p> <p>RFQ</p>         |
|  | <p><b>UC2577TDTR-ADJG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULTI CONFIG ADJ 3A TO263</p> <p>In stock: 6939 pcs</p> <p>RFQ</p>   |   | <p><b>UC26</b></p> <p>Manufacturers: Panduit</p> <p>Description: CABLE CUTTER BLADE (CRIMP TOOLS)</p> <p>In stock: 457 pcs</p> <p>RFQ</p>        |
|  | <p><b>UC2578N</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16DIP</p> <p>In stock: 3006 pcs</p> <p>RFQ</p>                     |  | <p><b>UC2625DWG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MOTOR CONTROLLER PAR 28SOIC</p> <p>In stock: 7122 pcs</p> <p>RFQ</p>       |
|  | <p><b>UC2577TDKTTT-ADJG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULTI CONFIG ADJ 3A TO263</p> <p>In stock: 5224 pcs</p> <p>RFQ</p> |  | <p><b>UC2578DP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16SOIC</p> <p>In stock: 11069 pcs</p> <p>RFQ</p>              |
|  | <p><b>UC2610NG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC SCHOTTKY DIODE BRIDGE 8-DIP</p> <p>In stock: 15947 pcs</p> <p>RFQ</p>           |  | <p><b>UC2610N</b></p> <p>Manufacturers: N/A</p> <p>Description: IC SCHOTTKY DIODE BRIDGE 8-DIP</p> <p>In stock: 9905 pcs</p> <p>RFQ</p>          |