



UC3578DPG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3578DPG4                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 16SOIC                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11723 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

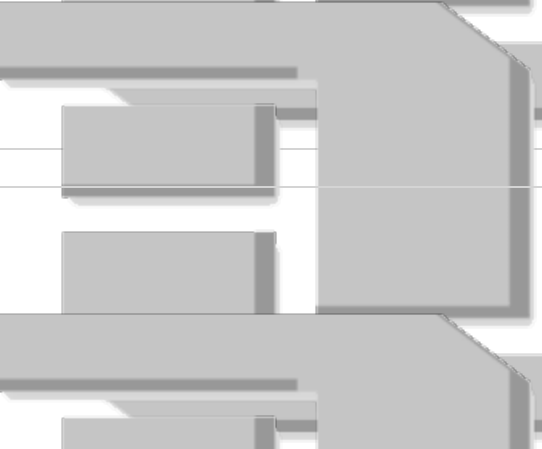
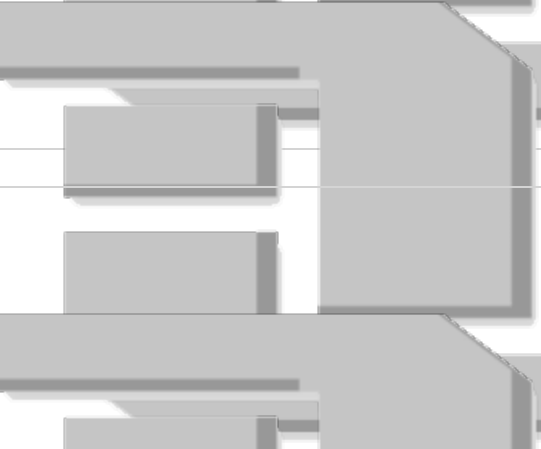
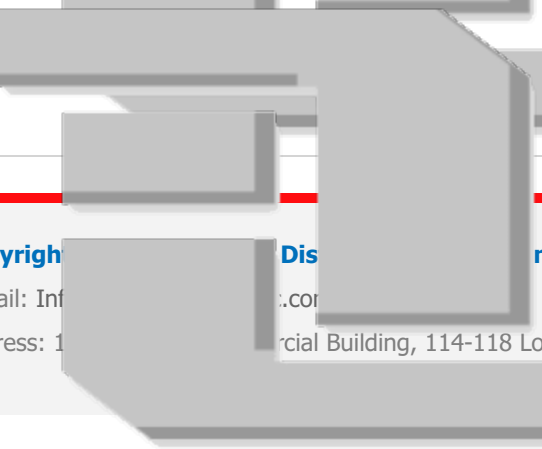
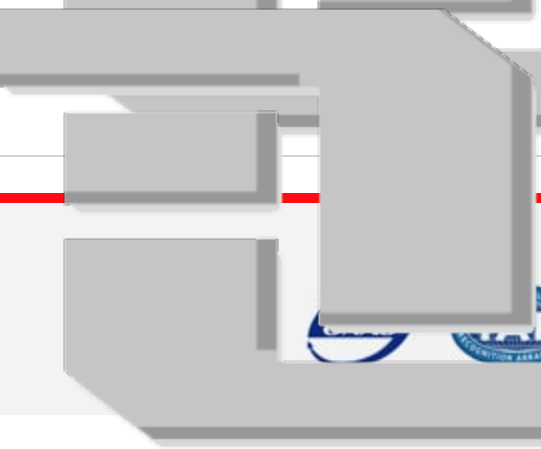
Specifications of UC3578DPG4

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | UC3578DPG4                                                           |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK 16SOIC                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 11723 pcs                                                            |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 14 V ~ 72 V                                                          |
| TOPOLOGY                         | Buck                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                              |
| SERIES                           | -                                                                    |
| SERIAL INTERFACES                | -                                                                    |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                       |
| OUTPUT TYPE                      | Transistor Driver                                                    |
| OUTPUT PHASES                    | 1                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                      |
| NUMBER OF OUTPUTS                | 1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                           |
| 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-SOIC |
| CONTROL FEATURES                 | Current Limit, Soft Start                                            |
| CLOCK SYNC                       | No                                                                   |
| BASE PART NUMBER                 | UC3578                                                               |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UC3578DPG4               | UC3578DPG4 Distributor        | UC3578DPG4 Supplier  |
| UC3578DPG4 Price         | UC3578DPG4 Pictures           | UC3578DPG4 Image     |
| UC3578DPG4 PDF Datasheet | UC3578DPG4 Download Datasheet | UC3578DPG4 Datasheet |
| UC3578DPG4 Stock         | Buy UC3578DPG4                | Buy UC3578DPG4       |
| UC3578DPG4               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UC3610DW</b><br>Manufacturers: N/A<br>Description: IC SCHOTTKY DIODE BRIDGE 16-SOIC<br>In stock: 13330 pcs<br><div>RFQ</div>   |  | <b>UC3610N</b><br>Manufacturers: N/A<br>Description: IC SCHOTTKY DIODE BRIDGE 8-DIP<br>In stock: 12421 pcs<br><div>RFQ</div>        |
|  | <b>UC3573DTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 8SOIC<br>In stock: 68718 pcs<br><div>RFQ</div>         |  | <b>UC3573DTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 8SOIC<br>In stock: 68829 pcs<br><div>RFQ</div>             |
|  | <b>UC3573NG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 8DIP<br>In stock: 3677 pcs<br><div>RFQ</div>             |  | <b>UC3573N</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 8DIP<br>In stock: 6108 pcs<br><div>RFQ</div>                 |
|  | <b>UC3610DWG4</b><br>Manufacturers: N/A<br>Description: IC SCHOTTKY DIODE BRIDGE 16-SOIC<br>In stock: 16922 pcs<br><div>RFQ</div> |  | <b>UC3573DG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 8SOIC<br>In stock: 40082 pcs<br><div>RFQ</div>             |
|  | <b>UC3578DP</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 16SOIC<br>In stock: 12265 pcs<br><div>RFQ</div>           |  | <b>UC3610DWTRG4</b><br>Manufacturers: N/A<br>Description: IC SCHOTTKY DIODE BRIDGE 16-SOIC<br>In stock: 34032 pcs<br><div>RFQ</div> |
|  | <b>UC3610DWTR</b><br>Manufacturers: N/A<br>Description: IC SCHOTTKY DIODE BRIDGE 16-SOIC<br>In stock: 32729 pcs<br><div>RFQ</div> |  | <b>UC3578N</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 16DIP<br>In stock: 2700 pcs<br><div>RFQ</div>                |