



UCC2801NG4

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | UCC2801NG4                      |
| Manufacturer/Brand: | N/A                             |
| Product description | IC REG CTRLR MULT TOPOLOGY 8DIP |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of UCC2801NG4

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC2801NG4                                                                                                        |
| MANUFACTURER                     | N/A                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8DIP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |                                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.4 V ~ 12 V                                                                                                      |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| SERIAL INTERFACES                | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-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)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 28 Weeks                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                        |
| FREQUENCY - SWITCHING            | 46kHz                                                                                                             |
| DUTY CYCLE (MAX)                 | 49%                                                                                                               |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP |
| CONTROL FEATURES                 | Frequency Control                                                                                                 |
| CLOCK SYNC                       | No                                                                                                                |
| BASE PART NUMBER                 | UCC2801                                                                                                           |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UCC2801NG4               | UCC2801NG4 Distributor        | UCC2801NG4 Supplier  |
| UCC2801NG4 Price         | UCC2801NG4 Pictures           | UCC2801NG4 Image     |
| UCC2801NG4 PDF Datasheet | UCC2801NG4 Download Datasheet | UCC2801NG4 Datasheet |
| UCC2801NG4 Stock         | Buy UCC2801NG4                | Buy UCC2801NG4       |
| UCC2801NG4               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                            |                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>UCC2801N</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 29896 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>UCC2802D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 47677 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>UCC2801QDRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 47233 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>UCC2801PW</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 8TSSOP<br/>In stock: 46765 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>UCC2801PWG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 8TSSOP<br/>In stock: 31806 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>UCC2802DG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 32850 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>UCC2801D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 47098 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>UCC2801DTRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 53823 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>UCC2801MDREP</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 30684 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>UCC2801DTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 59880 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>UCC2801QDREP</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 36288 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>UCC2801DG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 31570 pcs<br/><b>RFQ</b></div>   |