

N/A



Image may be representation. See specifications for product details.

UCC2806N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC2806N                                                                                                     |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOPOLOGY 16DIP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6711 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of UCC2806N

|                                  |                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC2806N                                                                                                                              |
| MANUFACTURER                     | N/A                                                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 16DIP                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| QUANTITY AVAILABLE               | 6711 pcs                                                                                                                              |
| DATA SHEET                       |                                                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 14.5 V                                                                                                                          |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                   |
| 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, Isolation Capable                                                                                                           |
| OTHER NAMES                      | 296-11392-5                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                     |
| NUMBER OF OUTPUTS                | 2                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 47kHz                                                                                                                                 |
| DUTY CYCLE (MAX)                 | 50%                                                                                                                                   |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-PDIP |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control                                                                                              |
| CLOCK SYNC                       | No                                                                                                                                    |
| BASE PART NUMBER                 | UCC2806                                                                                                                               |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| UCC2806N               | UCC2806N Distributor        | UCC2806N Supplier  |
| UCC2806N Price         | UCC2806N Pictures           | UCC2806N Image     |
| UCC2806N PDF Datasheet | UCC2806N Download Datasheet | UCC2806N Datasheet |
| UCC2806N Stock         | Buy UCC2806N                | Buy UCC2806N       |
| UCC2806N               | Supplier                    | Distributor        |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                              |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UCC2806DWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 9996 pcs<br><b>RFQ</b>     |  | <b>UCC2806NG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 9181 pcs<br><b>RFQ</b> |
|  | <b>UCC2806Q</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 5982 pcs<br><b>RFQ</b>        |  | <b>UCC2806M</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SSOP<br>In stock: 8677 pcs<br><b>RFQ</b>       |
|  | <b>UCC2806MTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SSOP<br>In stock: 13008 pcs<br><b>RFQ</b>     |  | <b>UCC2806PW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 7209 pcs<br><b>RFQ</b>     |
|  | <b>UCC2806DWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 7834 pcs<br><b>RFQ</b>     |  | <b>UCC2806DWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 15013 pcs<br><b>RFQ</b> |
|  | <b>UCC2806PWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 16033 pcs<br><b>RFQ</b> |  | <b>UCC2806DW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 8354 pcs<br><b>RFQ</b>      |
|  | <b>UCC2806PWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 14435 pcs<br><b>RFQ</b>   |  | <b>UCC2806QG3</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 2977 pcs<br><b>RFQ</b>     |