

N/A



Image may be representation. See specifications for product details.

UCC2806QG3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC2806QG3                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 20PLCC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2977 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

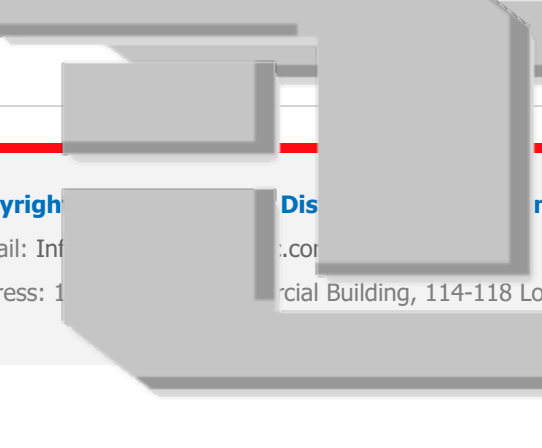
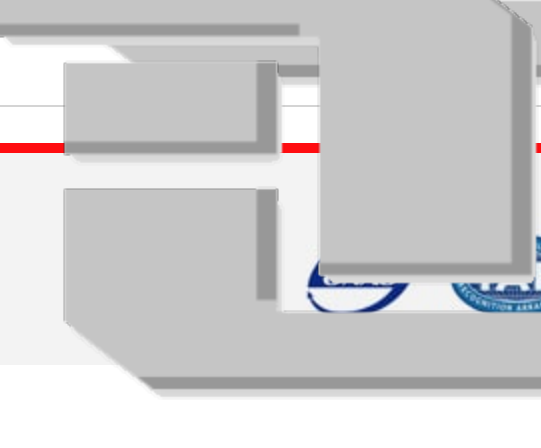
Specifications of UCC2806QG3

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC2806QG3                                                                                                                                  |
| MANUFACTURER                     | N/A                                                                                                                                         |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 20PLCC                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                  |
| QUANTITY AVAILABLE               | 2977 pcs                                                                                                                                    |
| DATA SHEET                       |                                                                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 14.5 V                                                                                                                                |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-PLCC (9x9)                                                                                                                               |
| SERIES                           | -                                                                                                                                           |
| SERIAL INTERFACES                | -                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                        |
| PACKAGE / CASE                   | 20-LCC (J-Lead)                                                                                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                           |
| OUTPUT PHASES                    | 1                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                           |
| NUMBER OF OUTPUTS                | 2                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                  |
| 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 20-PLCC (9x9) |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control                                                                                                    |
| CLOCK SYNC                       | No                                                                                                                                          |
| BASE PART NUMBER                 | UCC2806                                                                                                                                     |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UCC2806QG3               | UCC2806QG3 Distributor        | UCC2806QG3 Supplier  |
| UCC2806QG3 Price         | UCC2806QG3 Pictures           | UCC2806QG3 Image     |
| UCC2806QG3 PDF Datasheet | UCC2806QG3 Download Datasheet | UCC2806QG3 Datasheet |
| UCC2806QG3 Stock         | Buy UCC2806QG3                | Buy UCC2806QG3       |
| UCC2806QG3               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                       |                                                                                      |                                                                                                                        |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | <b>UCC28070APW</b><br>Manufacturers: N/A<br>Description: IC PFC CTRLR CCM 20TSSOP<br>In stock: 24042 pcs<br>RFQ       |  | <b>UCC28070DWR</b><br>Manufacturers: N/A<br>Description: IC PFC CONTROLLER CCM 20SOIC<br>In stock: 39647 pcs<br>RFQ    |
|  | <b>UCC28070DW</b><br>Manufacturers: N/A<br>Description: IC PFC CONTROLLER CCM 20SOIC<br>In stock: 19105 pcs<br>RFQ    |  | <b>UCC2806PWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 16033 pcs<br>RFQ |
|  | <b>UCC2806NG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 9181 pcs<br>RFQ |  | <b>UCC2806PW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 7209 pcs<br>RFQ      |
|  | <b>UCC28070APWR</b><br>Manufacturers: N/A<br>Description: IC PFC CTRLR CCM 20TSSOP<br>In stock: 41120 pcs<br>RFQ      |  | <b>UCC28070PW</b><br>Manufacturers: N/A<br>Description: IC PFC CONTROLLER CCM 20TSSOP<br>In stock: 17030 pcs<br>RFQ    |
|  | <b>UCC2806N</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 6711 pcs<br>RFQ   |  | <b>UCC2806PWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 14435 pcs<br>RFQ   |
|  | <b>UCC28070EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR UCC28070<br>In stock: 899 pcs<br>RFQ         |  | <b>UCC2806Q</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 20PLCC<br>In stock: 5982 pcs<br>RFQ        |