

Image may be representation. See specifications for product details.

UCC38086P

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status
Stock Condition

Ship From
Shipment Way

UCC38086P

N/A

IC REG CTRLR MULT TOPOLOGY 8DIP

Lead free / RoHS Compliant

31551 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

|                                  | Specifications of UCC38086P  |
|----------------------------------|--|
|                                  | Specifications of occasional   |
| PART NUMBER                      | UCC38086P  |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8DIP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 31551 pcs  |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.1 V ~ 15 V   |
| TOPOLOGY                         | Buck, Boost, Half-Bridge, Push-Pull  |
| SYNCHRONOUS RECTIFIER            | Yes  |
| 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   |
| OTHER NAMES                      | 296-13697-5<br>UCC38086PG4<br>UCC38086PG4-ND   |
| OPERATING TEMPERATURE            | 0°C ~ 70°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-Down, Step-Up/Step-Down  |
| FREQUENCY - SWITCHING            | 200kHz   |
| DUTY CYCLE (MAX)                 | 49%  |
| DETAILED DESCRIPTION             | Buck, Boost, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-PDIP |
| CONTROL FEATURES                 | Current Limit, Frequency Control   |
| CLOCK SYNC                       | No   |
| BASE PART NUMBER                 | UCC38086   |

## Related Tags

| UCC38086P               | UCC38086P Distributor        | UCC38086P Supplier  |
|-------------------------|------------------------------|---------------------|
| UCC38086P Price         | UCC38086P Pictures           | UCC38086P Image     |
| UCC38086P PDF Datasheet | UCC38086P Download Datasheet | UCC38086P Datasheet |
| UCC38086P Stock         | Buy UCC38086P                | Buy UCC38086P       |
| UCC38086P               | Supplier                     | Distributor         |

