## **l**infinity-electronic

| N/A  | UCC39421NG4         |                                  |
|--|---------------------|----------------------------------|
|  | Part Number:        | UCC39421NG4                      |
|  | Manufacturer/Brand: | N/A                              |
|  | Product description | IC REG CTRLR MULT TOPOLOGY 16DIP |
|  | Datasheets:         |                                  |
|  | RoHs Status         | 🚽 Lead free / RoHS Compliant     |
|  | Stock Condition     | 2839 pcs stock                   |
|  | Ship From           | Hong Kong                        |
|  | Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |
|  | REQUEST FOR QUO     | TATION                           |
| mage may be representation. See specifications for roduct details. |                     |                                  |

## Specifications of UCC39421NG4

| PART NUMBER                      | UCC39421NG4  |
|----------------------------------|--|
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 16DIP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 2839 pcs   |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 8 V  |
| TOPOLOGY                         | Boost, Flyback, SEPIC  |
| 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   |
| 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-Up, Step-Up/Step-Down   |
| FREQUENCY - SWITCHING            | 150kHz ~ 1.2MHz  |
| DUTY CYCLE (MAX)                 | 88%  |
| DETAILED DESCRIPTION             | Boost, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-PDIP |
| CONTROL FEATURES                 | Enable, Frequency Control, Low Battery, Reset  |
| CLOCK SYNC                       | Yes  |
| BASE PART NUMBER                 | UCC39421   |

## **Related Tags**

| UCC39421NG4               | UCC39421NG4 Distributor        | UCC39421NG4 Supplier  |
|---------------------------|--------------------------------|-----------------------|
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