



UCC3809N-1

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|---------------------|----------------------------|
| Part Number:        | UCC3809N-1                 |
| Manufacturer/Brand: | N/A                        |
| Product description | IC REG CTRLR PWM CM 8DIP   |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of UCC3809N-1

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | UCC3809N-1                                                           |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC REG CTRLR PWM CM 8DIP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 19 V                                                           |
| VOLTAGE - START UP               | 15V                                                                  |
| VOLTAGE - BREAKDOWN              | -                                                                    |
| TOPOLOGY                         | Boost, Buck, Flyback, Forward                                        |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                               |
| SERIES                           | -                                                                    |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                               |
| OUTPUT ISOLATION                 | Isolated                                                             |
| OTHER NAMES                      | 296-11487-5                                                          |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                   |
| MOUNTING TYPE                    | Through Hole                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| INTERNAL SWITCH(S)               | No                                                                   |
| FREQUENCY - SWITCHING            | 1MHz                                                                 |
| FAULT PROTECTION                 | -                                                                    |
| DUTY CYCLE                       | 70%                                                                  |
| DETAILED DESCRIPTION             | Converter Offline Boost, Buck, Flyback, Forward Topology 1MHz 8-PDIP |
| CONTROL FEATURES                 | Frequency Control, Soft Start                                        |
| BASE PART NUMBER                 | UCC3809-1                                                            |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UCC3809N-1               | UCC3809N-1 Distributor        | UCC3809N-1 Supplier  |
| UCC3809N-1 Price         | UCC3809N-1 Pictures           | UCC3809N-1 Image     |
| UCC3809N-1 PDF Datasheet | UCC3809N-1 Download Datasheet | UCC3809N-1 Datasheet |
| UCC3809N-1 Stock         | Buy UCC3809N-1                | Buy UCC3809N-1       |
| UCC3809N-1               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                      |                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>UCC3809P-2</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8VSSOP<br/>In stock: 66120 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>UCC3809DTR-1G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 76010 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>UCC3809EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR UCC3809/2809<br/>In stock: 1053 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>UCC3809N-2</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8DIP<br/>In stock: 59656 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>UCC3809P-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8VSSOP<br/>In stock: 62075 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>UCC3809DTR-2G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 101682 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>UCC3809D-2G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 46135 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>UCC3809DTR-2</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 94333 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>UCC3809DTR-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>In stock: 84435 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>UCC3809PTR-1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8VSSOP<br/>In stock: 76580 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>UCC3809P-2G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8VSSOP<br/>In stock: 56320 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>UCC3809N-1G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8DIP<br/>In stock: 47183 pcs<br/><b>RFQ</b></div>     |