



UCC38083DG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC38083DG4                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR PSH-PULL PWM 8-SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

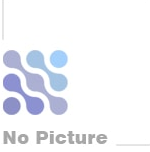
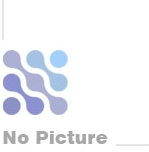
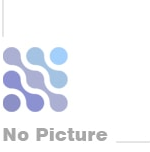
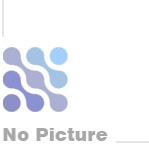
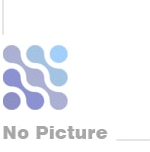
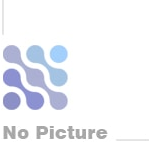
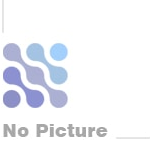
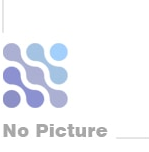
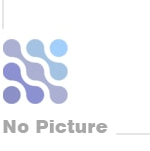
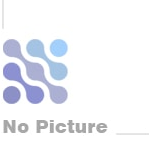
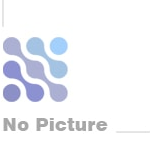
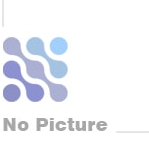
Specifications of UCC38083DG4

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | UCC38083DG4                                              |
| MANUFACTURER                     | N/A                                                      |
| DESCRIPTION                      | IC REG CTRLR PSH-PULL PWM 8-SOIC                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DATA SHEET                       |                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.3 V ~ 15 V                                             |
| VOLTAGE - START UP               | 12.5V                                                    |
| VOLTAGE - BREAKDOWN              | -                                                        |
| TOPOLOGY                         | Push-Pull                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                   |
| SERIES                           | -                                                        |
| PACKAGING                        | Tube                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                            |
| OUTPUT ISOLATION                 | Isolated                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                          |
| MOUNTING TYPE                    | Surface Mount                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                            |
| MANUFACTURER STANDARD LEAD TIME  | 28 Weeks                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| INTERNAL SWITCH(S)               | No                                                       |
| FREQUENCY - SWITCHING            | 50kHz ~ 1MHz                                             |
| FAULT PROTECTION                 | Current Limiting                                         |
| DUTY CYCLE                       | 49%                                                      |
| DETAILED DESCRIPTION             | Converter Offline Push-Pull Topology 50kHz ~ 1MHz 8-SOIC |
| CONTROL FEATURES                 | Frequency Control                                        |
| BASE PART NUMBER                 | UCC38083                                                 |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UCC38083DG4               | UCC38083DG4 Distributor        | UCC38083DG4 Supplier  |
| UCC38083DG4 Price         | UCC38083DG4 Pictures           | UCC38083DG4 Image     |
| UCC38083DG4 PDF Datasheet | UCC38083DG4 Download Datasheet | UCC38083DG4 Datasheet |
| UCC38083DG4 Stock         | Buy UCC38083DG4                | Buy UCC38083DG4       |
| UCC38083DG4               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>UCC3807N-2G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8DIP<br/>In stock: 22642 pcs<br/><div>RFQ</div></div>         | <div><div>No Picture</div></div> <div><b>UCC38083D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PSH-PULL PWM 8-SOIC<br/>In stock: 57358 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>UCC38083PW</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PSH-PULL PWM 8TSSOP<br/>In stock: 5904 pcs<br/><div>RFQ</div></div>    | <div><div>No Picture</div></div> <div><b>UCC38083P</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PUSH-PULL PWM 8DIP<br/>In stock: 51989 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>UCC38083DR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PSH-PULL PWM 8-SOIC<br/>In stock: 60676 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>UCC3807N-2</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM CM 8DIP<br/>In stock: 32887 pcs<br/><div>RFQ</div></div>          |
| <div><div>No Picture</div></div> <div><b>UCC3807N-1G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 5184 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>UCC3807N-3G4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 29442 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>UCC3807N-3</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 37137 pcs<br/><div>RFQ</div></div>    | <div><div>No Picture</div></div> <div><b>UCC38083PWR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PSH-PULL PWM 8TSSOP<br/>In stock: 5772 pcs<br/><div>RFQ</div></div>  |
| <div><div>No Picture</div></div> <div><b>UCC38083DRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PSH-PULL PWM 8-SOIC<br/>In stock: 80877 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>UCC38083PWG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PSH-PULL PWM 8TSSOP<br/>In stock: 5075 pcs<br/><div>RFQ</div></div> |