



UCC28C42D

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | UCC28C42D                       |
| Manufacturer/Brand: | N/A                             |
| Product description | IC OFFLINE CTRLR PWM UVLO 8SOIC |
| 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 UCC28C42D

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | UCC28C42D  |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC OFFLINE CTRLR PWM UVLO 8SOIC                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 18 V   |
| VOLTAGE - START UP               | 14.5V  |
| VOLTAGE - BREAKDOWN              | -  |
| TOPOLOGY                         | Forward  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC   |
| SERIES                           | -  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                        |
| OUTPUT ISOLATION                 | Isolated   |
| OTHER NAMES                      | 296-13431-5  |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| INTERNAL SWITCH(S)               | No   |
| FREQUENCY - SWITCHING            | Up to 1MHz   |
| FAULT PROTECTION                 | Current Limiting                                     |
| DUTY CYCLE                       | 96%  |
| DETAILED DESCRIPTION             | Converter Offline Forward Topology Up to 1MHz 8-SOIC |
| CONTROL FEATURES                 | Frequency Control                                    |
| BASE PART NUMBER                 | UCC28C42   |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| UCC28C42D               | UCC28C42D Distributor        | UCC28C42D Supplier  |
| UCC28C42D Price         | UCC28C42D Pictures           | UCC28C42D Image     |
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| UCC28C42D Stock         | Buy UCC28C42D                | Buy UCC28C42D       |
| UCC28C42D               | Supplier                     | Distributor         |

Related Products

|   |   |
|---|---|
| <div></div> <div><b>UCC28C41P</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 4543 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>UCC28C42DG4</b><br/>Manufacturers: N/A<br/>Description: IC OFFLINE CTRLR PWM UVLO 8SOIC<br/>In stock: 71410 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>UCC28C41PG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 4025 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>UCC28C42DR</b><br/>Manufacturers: N/A<br/>Description: IC OFFLINE CTRLR PWM UVLO 8SOIC<br/>In stock: 94727 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>UCC28C41QDRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 82313 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>UCC28C42DRG4</b><br/>Manufacturers: N/A<br/>Description: IC OFFLINE CTRLR PWM UVLO 8SOIC<br/>In stock: 86865 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>UCC28C41DRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 78091 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>UCC28C41DR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 92509 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>UCC28C42P</b><br/>Manufacturers: N/A<br/>Description: IC OFFLINE CTRLR PWM UVLO 8DIP<br/>In stock: 65564 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>UCC28C42DGK</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR PWM UVLO 8VSSOP<br/>In stock: 76175 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>UCC28C42DGKR</b><br/>Manufacturers: N/A<br/>Description: IC OFFLINE CTRLR PWM UVLO 8VSSOP<br/>In stock: 95209 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>UCC28C41DGKRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 8VSSOP<br/>In stock: 57510 pcs<br/><b>RFQ</b></div>  |