



UCC28251PW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC28251PW                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 20TSSOP                                                                                |
| 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 UCC28251PW

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC28251PW                                                                                                   |
| MANUFACTURER                     | N/A                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 20TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.7 V ~ 17 V                                                                                                 |
| TOPOLOGY                         | Full-Bridge, Half-Bridge, Push-Pull                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                     |
| SERIES                           | -                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                            |
| PACKAGING                        | Tube                                                                                                         |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                              |
| OUTPUT TYPE                      | PWM Signal                                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                           |
| NUMBER OF OUTPUTS                | 2                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Up/Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 42kHz ~ 945kHz                                                                                               |
| DUTY CYCLE (MAX)                 | -                                                                                                            |
| DETAILED DESCRIPTION             | Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 20-TSSOP |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Ramp, Soft Start                                                   |
| CLOCK SYNC                       | No                                                                                                           |
| BASE PART NUMBER                 | UCC28251                                                                                                     |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UCC28251PW               | UCC28251PW Distributor        | UCC28251PW Supplier  |
| UCC28251PW Price         | UCC28251PW Pictures           | UCC28251PW Image     |
| UCC28251PW PDF Datasheet | UCC28251PW Download Datasheet | UCC28251PW Datasheet |
| UCC28251PW Stock         | Buy UCC28251PW                | Buy UCC28251PW       |
| UCC28251PW               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>UCC28250PWR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 20TSSOP<br/>In stock: 44207 pcs<br/><div>RFQ</div></div>     | <div><p>No Picture</p></div> <div><b>UCC28250EVM-564</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR UCC28250-564<br/>In stock: 885 pcs<br/><div>RFQ</div></div>    |
| <div><p>No Picture</p></div> <div><b>UCC28250EVM-501</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR UCC28250-501<br/>In stock: 900 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>UCC28251PWR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 20TSSOP<br/>In stock: 44256 pcs<br/><div>RFQ</div></div>     |
| <div><p>No Picture</p></div> <div><b>UCC2837DG4</b><br/>Manufacturers: N/A<br/>Description: IC LNR REG CTRLR 1OUT 8SOIC<br/>In stock: 15904 pcs<br/><div>RFQ</div></div>        | <div><p>No Picture</p></div> <div><b>UCC2837D</b><br/>Manufacturers: N/A<br/>Description: IC LNR REG CTRLR 1OUT 8SOIC<br/>In stock: 21413 pcs<br/><div>RFQ</div></div>          |
| <div><p>No Picture</p></div> <div><b>UCC28250RGPT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 20QFN<br/>In stock: 36584 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>UCC28250RGPR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 20QFN<br/>In stock: 52949 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>UCC28251RGPT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 20QFN<br/>In stock: 30652 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>UCC28251RGPR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 20QFN<br/>In stock: 47419 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>UCC2837DTR</b><br/>Manufacturers: N/A<br/>Description: IC LNR REG CTRLR 1OUT 8SOIC<br/>In stock: 28247 pcs<br/><div>RFQ</div></div>        | <div><p>No Picture</p></div> <div><b>UCC28250PW</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 20TSSOP<br/>In stock: 40583 pcs<br/><div>RFQ</div></div>      |