



UCC25705DGK

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC25705DGK                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 8VSSOP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36678 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

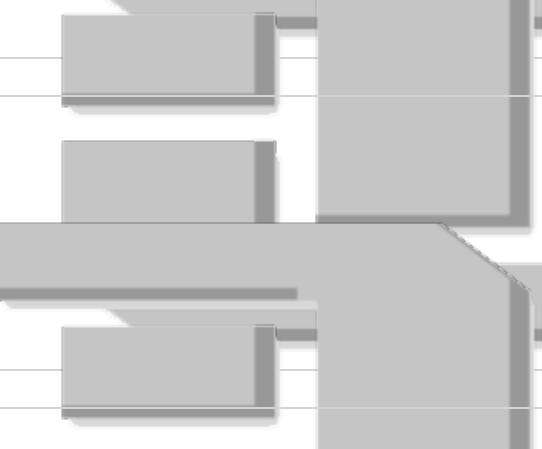
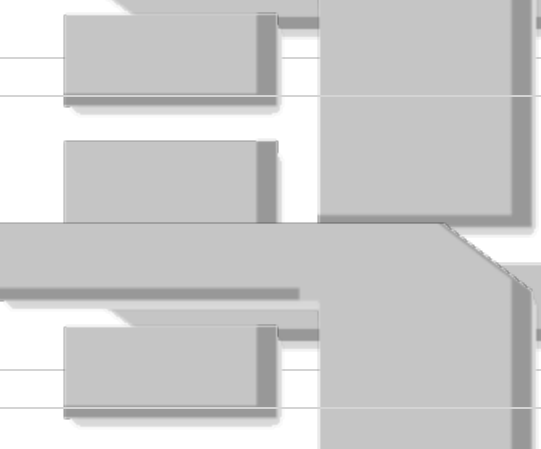
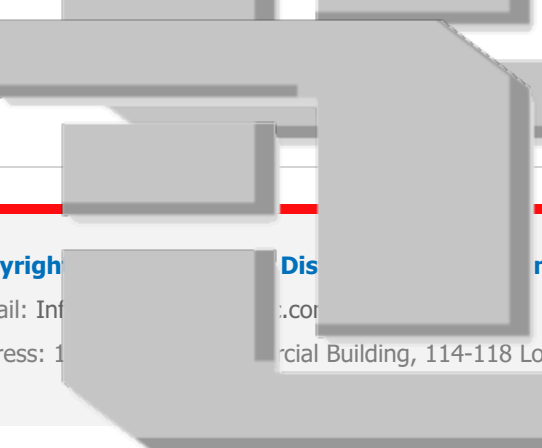
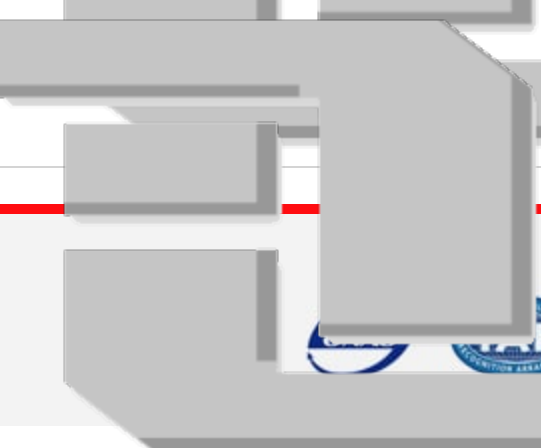
Specifications of UCC25705DGK

|                                  |                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC25705DGK                                                                                                                           |
| MANUFACTURER                     | N/A                                                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 8VSSOP                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| QUANTITY AVAILABLE               | 36678 pcs                                                                                                                             |
| DATA SHEET                       |                                                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.2 V ~ 15 V                                                                                                                          |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-VSSOP                                                                                                                               |
| SERIES                           | -                                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                  |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                     |
| OUTPUT PHASES                    | 1                                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                           |
| OTHER NAMES                      | 296-11669-5<br>296-11669-5-ND<br>296-12175-5                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°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            | 1MHz                                                                                                                                  |
| DUTY CYCLE (MAX)                 | 93%                                                                                                                                   |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-VSSOP |
| CONTROL FEATURES                 | Current Limit                                                                                                                         |
| CLOCK SYNC                       | No                                                                                                                                    |
| BASE PART NUMBER                 | UCC25705                                                                                                                              |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UCC25705DGK               | UCC25705DGK Distributor        | UCC25705DGK Supplier  |
| UCC25705DGK Price         | UCC25705DGK Pictures           | UCC25705DGK Image     |
| UCC25705DGK PDF Datasheet | UCC25705DGK Download Datasheet | UCC25705DGK Datasheet |
| UCC25705DGK Stock         | Buy UCC25705DGK                | Buy UCC25705DGK       |
| UCC25705DGK               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UCC25705DGKTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 8VSSOP<br>In stock: 83346 pcs<br><div>RFQ</div> |  | <b>UCC25705DTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br>In stock: 72663 pcs<br><div>RFQ</div> |
|  | <b>UCC25702PW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 14TSSOP<br>In stock: 11726 pcs<br><div>RFQ</div>     |  | <b>UCC25705DGKG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 8VSSOP<br>In stock: 47625 pcs<br><div>RFQ</div>   |
|  | <b>UCC25702PWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 14TSSOP<br>In stock: 12994 pcs<br><div>RFQ</div>   |  | <b>UCC25702PWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 14TSSOP<br>In stock: 25788 pcs<br><div>RFQ</div> |
|  | <b>UCC25705D</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br>In stock: 31305 pcs<br><div>RFQ</div>   |  | <b>UCC25705P</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br>In stock: 26354 pcs<br><div>RFQ</div>    |
|  | <b>UCC25705PG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br>In stock: 50442 pcs<br><div>RFQ</div>  |  | <b>UCC25702PWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 14TSSOP<br>In stock: 14008 pcs<br><div>RFQ</div>   |
|  | <b>UCC25705DG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br>In stock: 47107 pcs<br><div>RFQ</div> |  | <b>UCC25705DGKTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 8VSSOP<br>In stock: 83067 pcs<br><div>RFQ</div>   |