



### UCC2808AD-1G4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC2808AD-1G4                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR ISO PWM CM 8-SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51593 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

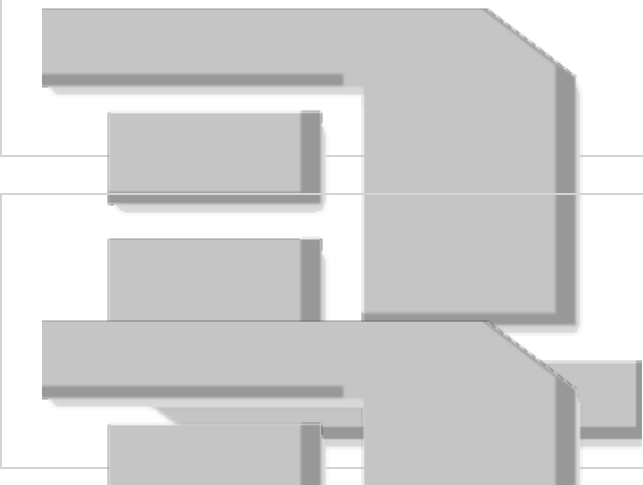
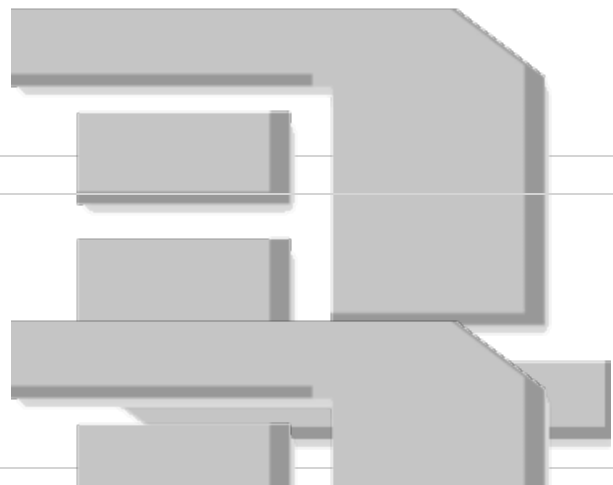
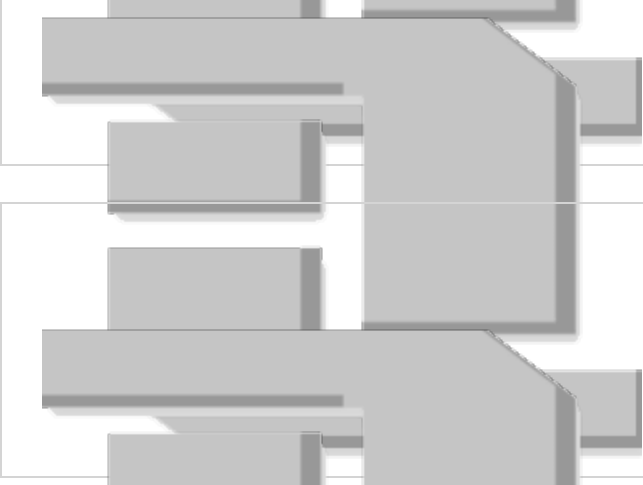
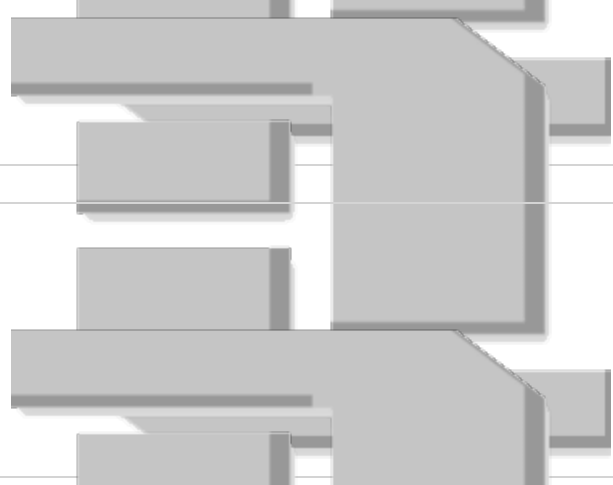
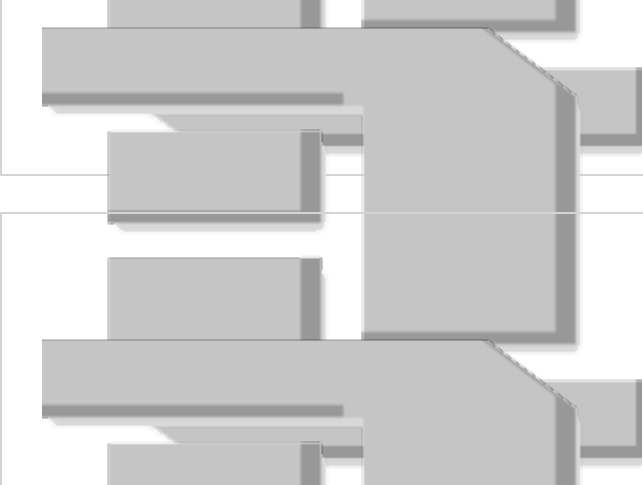
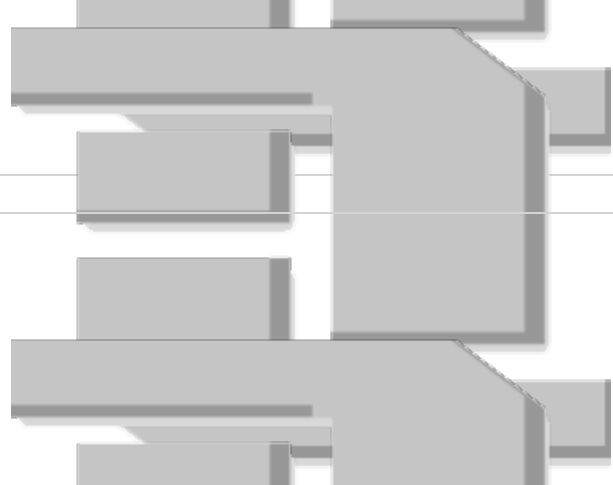
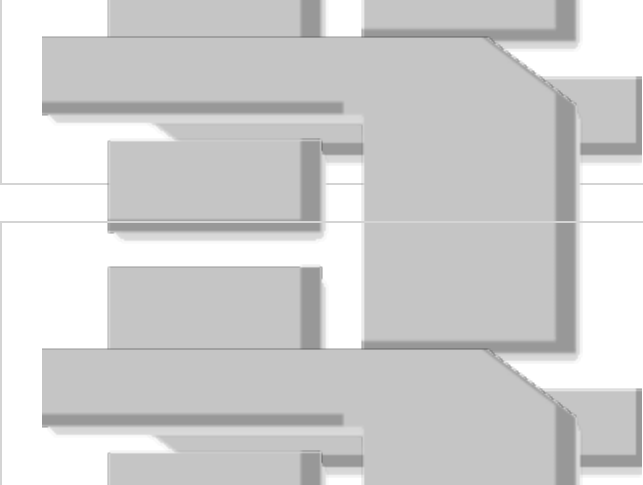
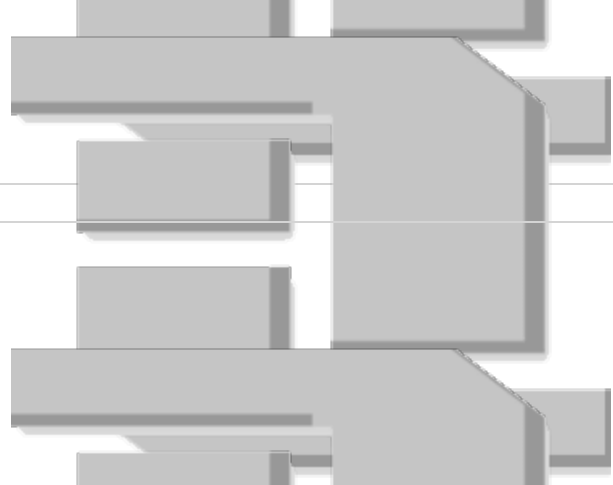
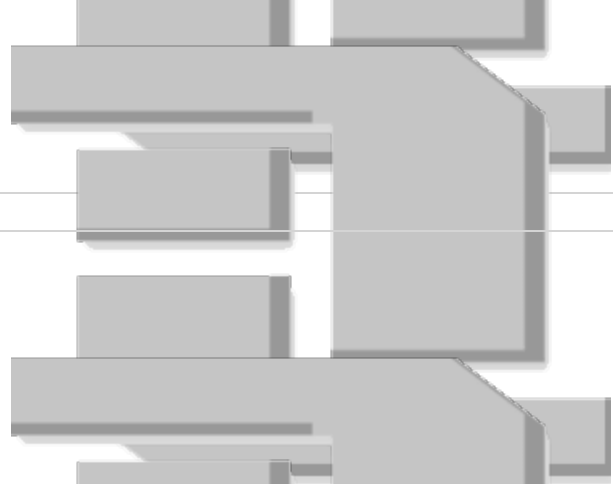
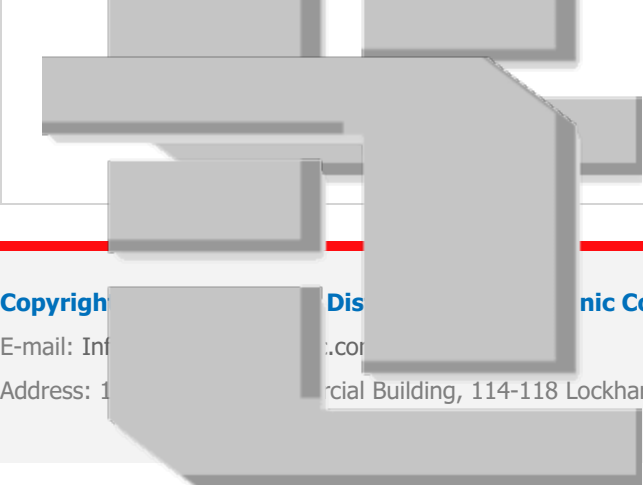
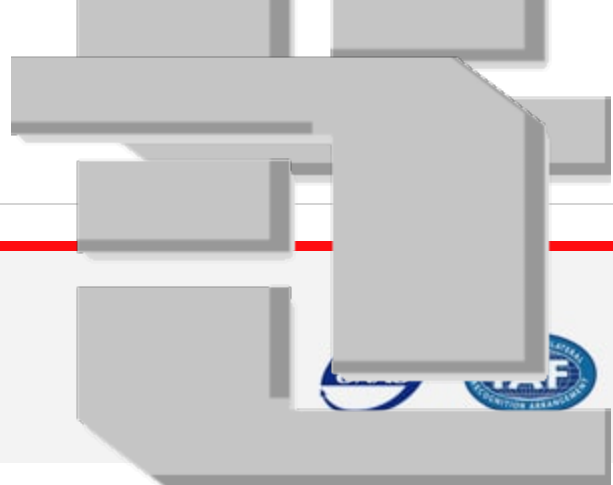
#### Specifications of UCC2808AD-1G4

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | UCC2808AD-1G4                                                              |
| MANUFACTURER                     | N/A                                                                        |
| DESCRIPTION                      | IC REG CTRLR ISO PWM CM 8-SOIC                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 51593 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.3 V ~ 15 V                                                               |
| VOLTAGE - START UP               | 12.5V                                                                      |
| VOLTAGE - BREAKDOWN              | -                                                                          |
| TOPOLOGY                         | Full-Bridge, Half-Bridge, Push-Pull                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                     |
| SERIES                           | -                                                                          |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                              |
| OUTPUT ISOLATION                 | Isolated                                                                   |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                         |
| MOUNTING TYPE                    | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| INTERNAL SWITCH(S)               | No                                                                         |
| FREQUENCY - SWITCHING            | 1MHz                                                                       |
| FAULT PROTECTION                 | -                                                                          |
| DUTY CYCLE                       | 49%                                                                        |
| DETAILED DESCRIPTION             | Converter Offline Full-Bridge, Half-Bridge, Push-Pull Topology 1MHz 8-SOIC |
| CONTROL FEATURES                 | Frequency Control                                                          |
| BASE PART NUMBER                 | UCC2808A-1                                                                 |

#### Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| UCC2808AD-1G4               | UCC2808AD-1G4 Distributor        | UCC2808AD-1G4 Supplier  |
| UCC2808AD-1G4 Price         | UCC2808AD-1G4 Pictures           | UCC2808AD-1G4 Image     |
| UCC2808AD-1G4 PDF Datasheet | UCC2808AD-1G4 Download Datasheet | UCC2808AD-1G4 Datasheet |
| UCC2808AD-1G4 Stock         | Buy UCC2808AD-1G4                | Buy UCC2808AD-1G4       |
| UCC2808AD-1G4               | Supplier                         | Distributor             |

#### Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UCC28086PWRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 8TSSOP<br>In stock: 75113 pcs<br><div>RFQ</div>     |  | <b>UCC2808ADTR-1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR ISO PWM CM 8-SOIC<br>In stock: 33771 pcs<br><div>RFQ</div> |
|  | <b>UCC2808AD-2</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 19264 pcs<br><div>RFQ</div>       |  | <b>UCC2808ADTR-2</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 54354 pcs<br><div>RFQ</div>   |
|  | <b>UCC2808AD-1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR ISO PWM CM 8-SOIC<br>In stock: 36309 pcs<br><div>RFQ</div>     |  | <b>UCC2808ADTR-2G4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 50329 pcs<br><div>RFQ</div> |
|  | <b>UCC2808ADTR-1G4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR ISO PWM CM 8-SOIC<br>In stock: 88005 pcs<br><div>RFQ</div> |  | <b>UCC28089D</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 31736 pcs<br><div>RFQ</div>       |
|  | <b>UCC28089DG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 53241 pcs<br><div>RFQ</div>       |  | <b>UCC2808AD-2G4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 29751 pcs<br><div>RFQ</div>   |
|  | <b>UCC28089DR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 40447 pcs<br><div>RFQ</div>        |  | <b>UCC28089DRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR PUSH-PULL 8SOIC<br>In stock: 98901 pcs<br><div>RFQ</div>    |

