

N/A



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC25600DR                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR HALF-BRIDGE 8SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 149325 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

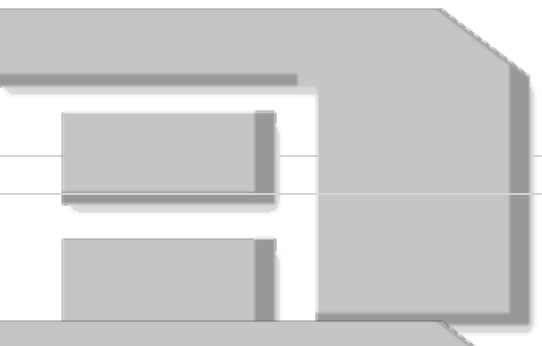
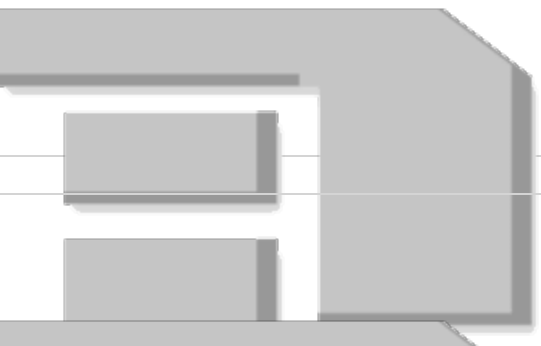
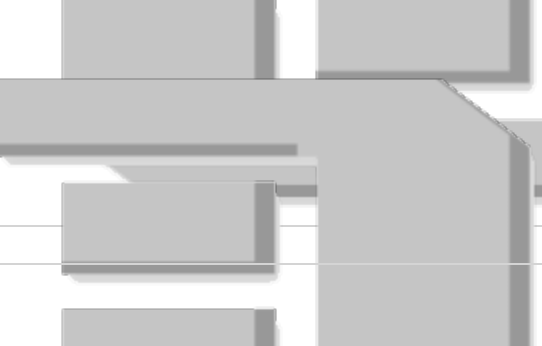
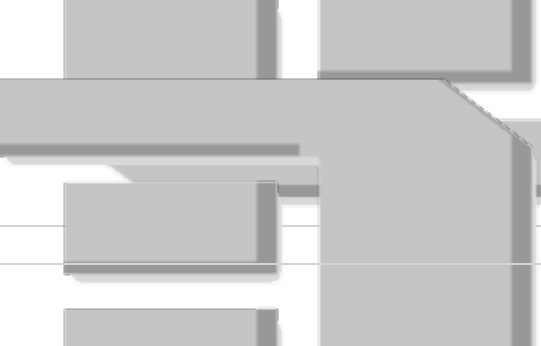
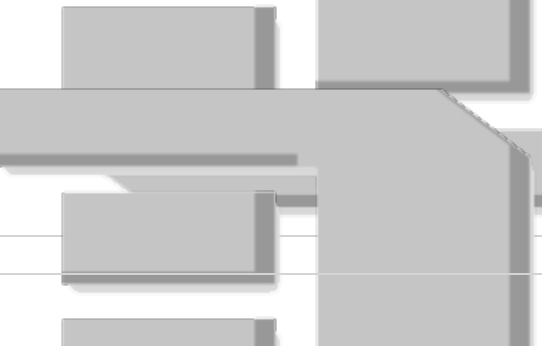
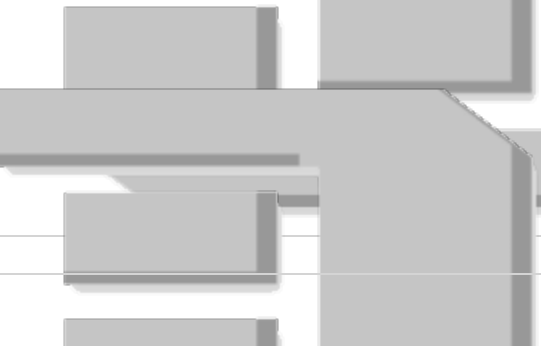
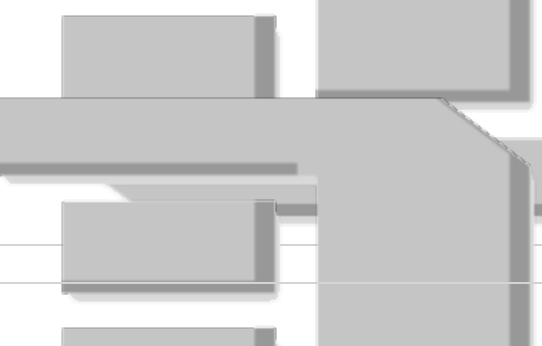
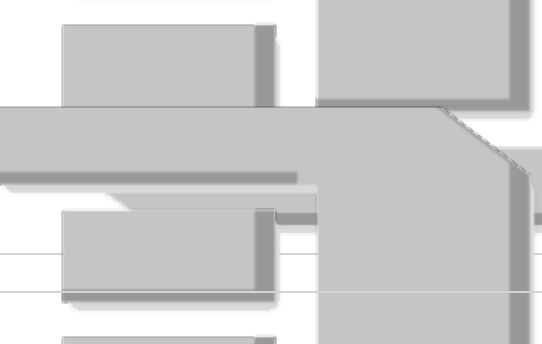
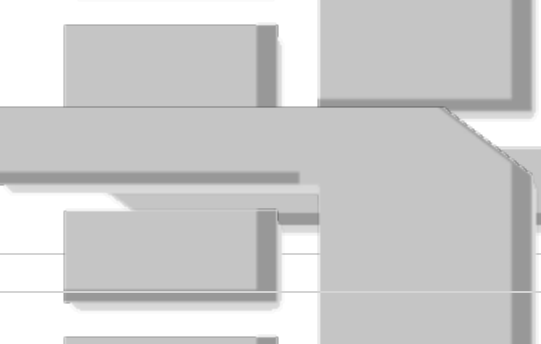
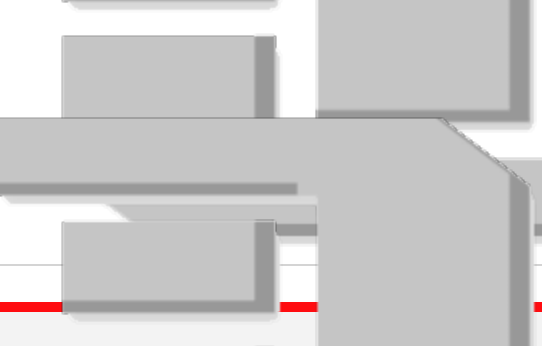
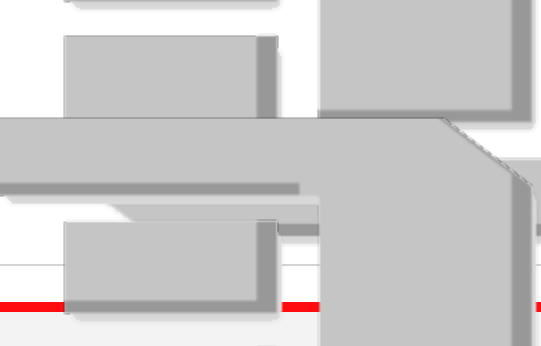
Specifications of UCC25600DR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCC25600DR                                                                                            |
| MANUFACTURER                     | N/A                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR HALF-BRIDGE 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 149325 pcs                                                                                            |
| DATA SHEET                       |                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 11.5 V ~ 18 V                                                                                         |
| TOPOLOGY                         | Half-Bridge                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                |
| SERIES                           | -                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                     |
| OUTPUT PHASES                    | 1                                                                                                     |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                           |
| OTHER NAMES                      | 296-38315-2<br>UCC25600DR-ND                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Up/Step-Down                                                                                     |
| FREQUENCY - SWITCHING            | 40kHz ~ 350kHz                                                                                        |
| DUTY CYCLE (MAX)                 | -                                                                                                     |
| DETAILED DESCRIPTION             | Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Current Limit, Frequency Control, Soft Start                                                          |
| CLOCK SYNC                       | No                                                                                                    |
| BASE PART NUMBER                 | UCC25600                                                                                              |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UCC25600DR               | UCC25600DR Distributor        | UCC25600DR Supplier  |
| UCC25600DR Price         | UCC25600DR Pictures           | UCC25600DR Image     |
| UCC25600DR PDF Datasheet | UCC25600DR Download Datasheet | UCC25600DR Datasheet |
| UCC25600DR Stock         | Buy UCC25600DR                | Buy UCC25600DR       |
| UCC25600DR               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>UCC25600EVM-644</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR UCC25600-644<br>In stock: 3069 pcs<br><b>RFQ</b> |  | <b>UCC25600DRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR HALF-BRIDGE 8SOIC<br>In stock: 179358 pcs<br><b>RFQ</b>   |
|  | <b>UCC25630-1DDBR</b><br>Manufacturers: N/A<br>Description: UCC25630-1DDBR<br>In stock: 85968 pcs<br><b>RFQ</b>               |  | <b>UCC2541RHBTG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 32QFN<br>In stock: 4511 pcs<br><b>RFQ</b>           |
|  | <b>UCC2541RHBR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 32QFN<br>In stock: 3578 pcs<br><b>RFQ</b>          |  | <b>UCC2541PWPRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 20HTSSOP<br>In stock: 36775 pcs<br><b>RFQ</b>       |
|  | <b>UCC25600D</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR HALF-BRIDGE 8SOIC<br>In stock: 52839 pcs<br><b>RFQ</b>    |  | <b>UCC2541RHBGR4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 32QFN<br>In stock: 6760 pcs<br><b>RFQ</b>           |
|  | <b>UCC2541RHBT</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK 32QFN<br>In stock: 5720 pcs<br><b>RFQ</b>          |  | <b>UCC25630-1DDBT</b><br>Manufacturers: N/A<br>Description: HALF BRIDGE CONT WITH HV DRIVER<br>In stock: 46298 pcs<br><b>RFQ</b> |
|  | <b>UCC25630-1EVM-291</b><br>Manufacturers: N/A<br>Description: EVAL BOARD FOR UCC25630-1<br>In stock: 504 pcs<br><b>RFQ</b>   |  | <b>UCC25600EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR UCC25600<br>In stock: 110 pcs<br><b>RFQ</b>             |

