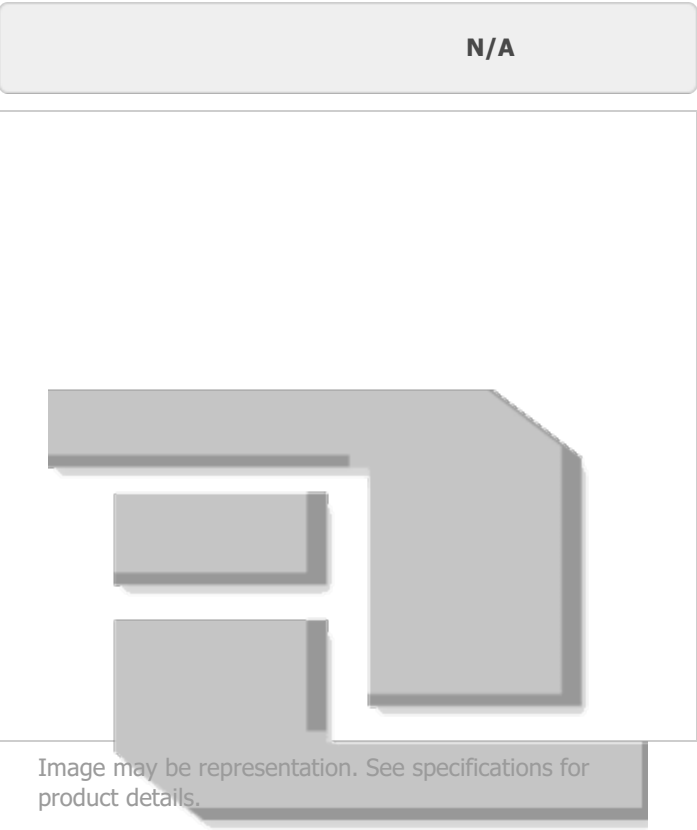




|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC2525BN                                                                                                         |
| Manufacturer/Brand: | N/A                                                                                                              |
| Product description | IC REG CTRLR MULT TOPOLOGY 16DIP                                                                                 |
| Datasheets:         |                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 11414 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

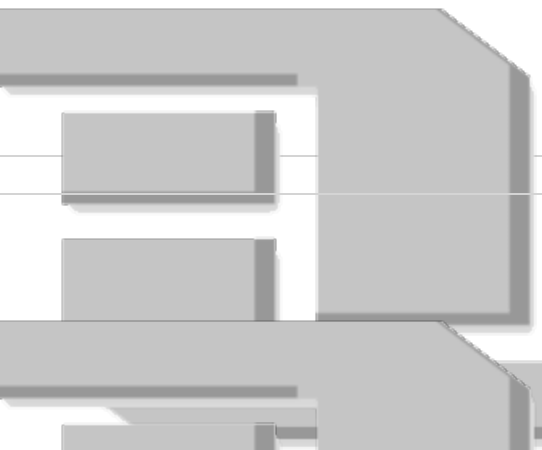
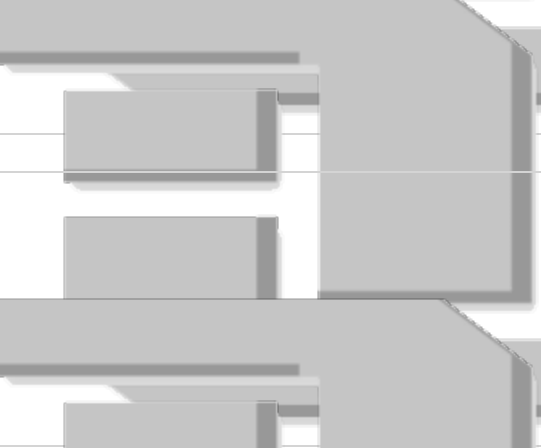
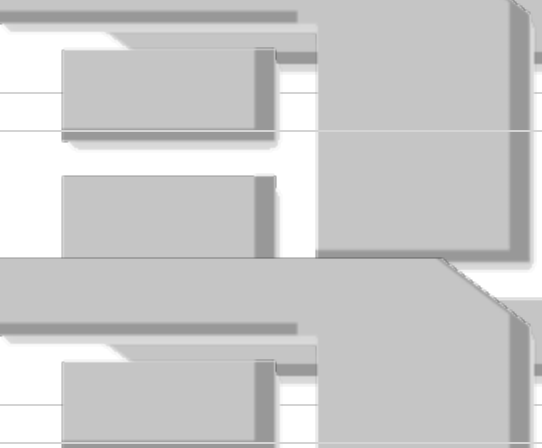
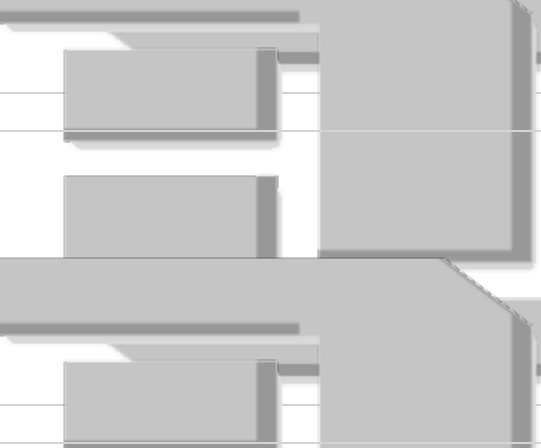
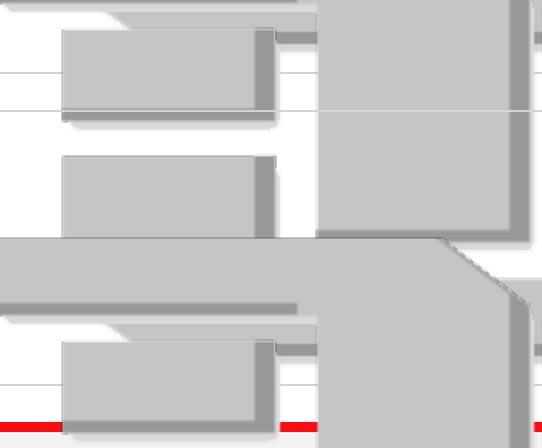
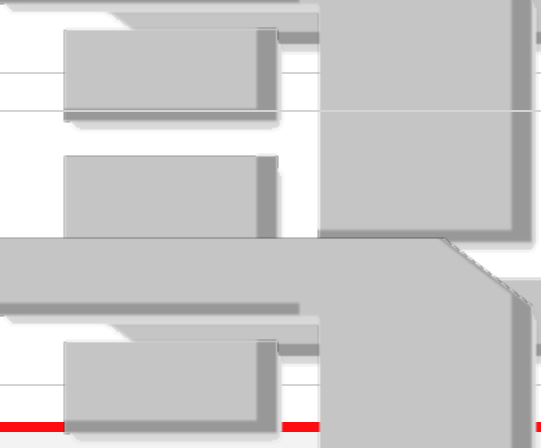
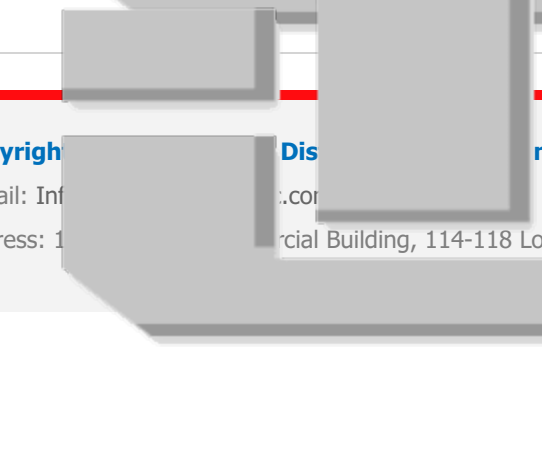
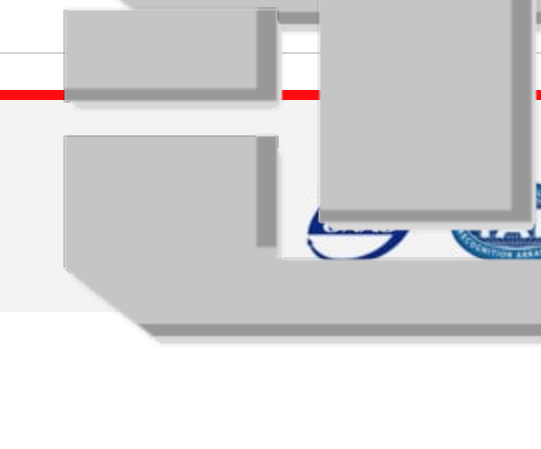
Specifications of UC2525BN

|                                  |                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC2525BN                                                                                                                                                |
| MANUFACTURER                     | N/A                                                                                                                                                     |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 16DIP                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                          |
| QUANTITY AVAILABLE               | 11414 pcs                                                                                                                                               |
| DATA SHEET                       |                                                                                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 35 V                                                                                                                                              |
| TOPOLOGY                         | Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                    |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                                                                                 |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                |
| OTHER NAMES                      | 296-34703-5<br>UC2525BN-ND<br>UC2525BNG4<br>UC2525BNG4-ND                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                       |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                                          |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                                              |
| FREQUENCY - SWITCHING            | 100Hz ~ 400kHz                                                                                                                                          |
| DUTY CYCLE (MAX)                 | 49%                                                                                                                                                     |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-PDIP |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control, Ramp, Soft Start                                                                                                  |
| CLOCK SYNC                       | Yes                                                                                                                                                     |
| BASE PART NUMBER                 | UC2525A                                                                                                                                                 |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| UC2525BN               | UC2525BN Distributor        | UC2525BN Supplier  |
| UC2525BN Price         | UC2525BN Pictures           | UC2525BN Image     |
| UC2525BN PDF Datasheet | UC2525BN Download Datasheet | UC2525BN Datasheet |
| UC2525BN Stock         | Buy UC2525BN                | Buy UC2525BN       |
| UC2525BN               | Supplier                    | Distributor        |

Related Products

|                                                                                    |                                                                                                                        |                                                                                      |                                                                                                                        |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | <b>UC2526ANG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 18DIP<br>In stock: 32806 pcs<br>RFQ |  | <b>UC2525BDWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 37269 pcs<br>RFQ    |
|  | <b>UC2526AN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 18DIP<br>In stock: 28593 pcs<br>RFQ   |  | <b>UC2525ANG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 50264 pcs<br>RFQ |
|  | <b>UC2526ADW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 18SOIC<br>In stock: 29402 pcs<br>RFQ      |  | <b>UC2525AN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 40553 pcs<br>RFQ   |
|  | <b>UC2526ADWTR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 18SOIC<br>In stock: 70853 pcs<br>RFQ    |  | <b>UC2526ADWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 18SOIC<br>In stock: 75210 pcs<br>RFQ  |
|  | <b>UC2525BDWTRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 35114 pcs<br>RFQ  |  | <b>UC2525BDWGW4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 19837 pcs<br>RFQ   |
|  | <b>UC2525BDW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 13807 pcs<br>RFQ      |  | <b>UC2526ADWGW4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 18SOIC<br>In stock: 39016 pcs<br>RFQ   |