

NXP Semiconductors / Freescale

MC34GD3000EP

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC34GD3000EP                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | TRANSISTOR PRE-DRIVER 3-PHASE 5-                 |
| Datasheets:         |                                                  |
| RoHS Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 28122 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

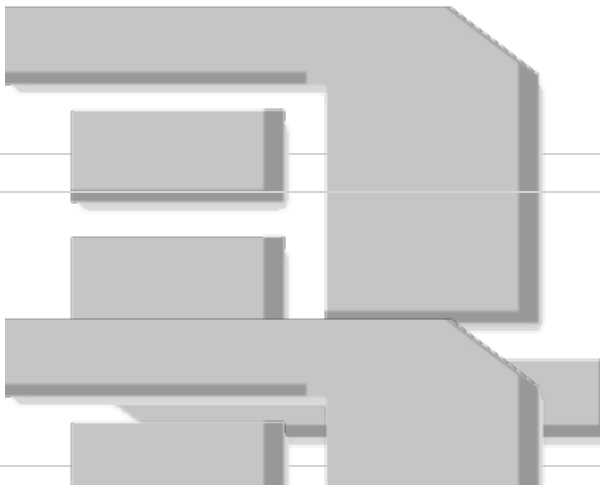
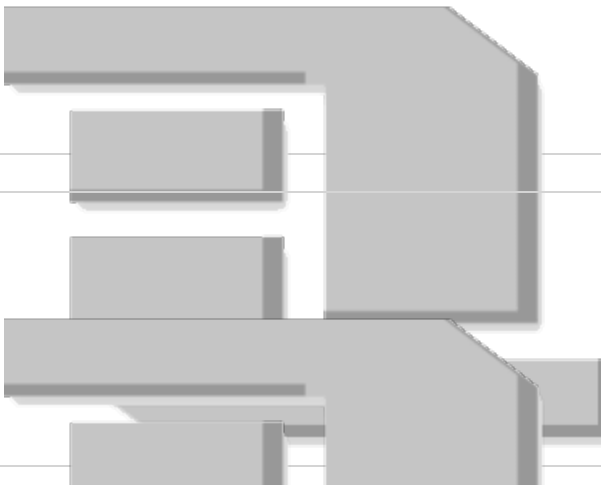
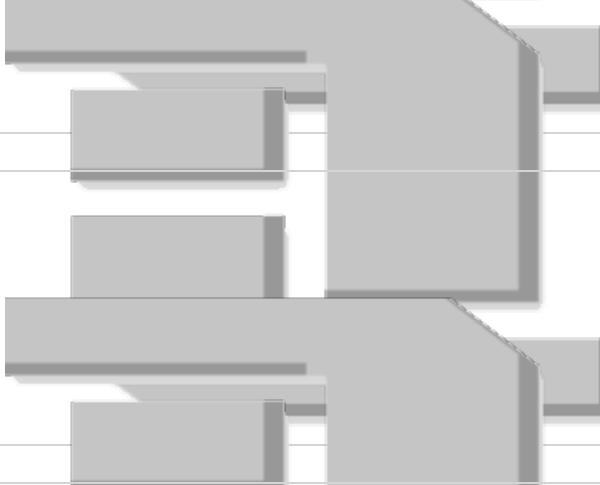
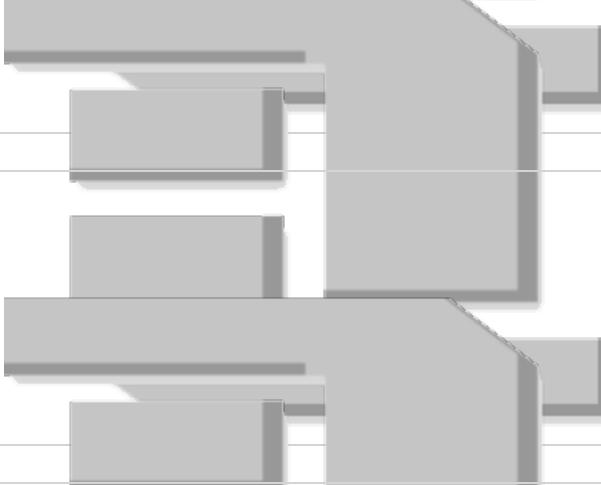
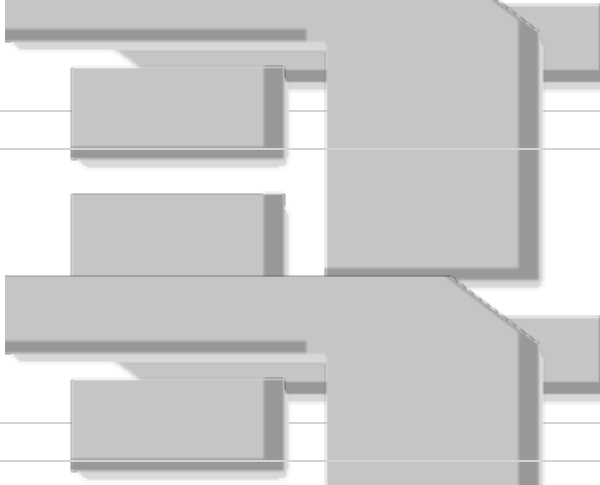
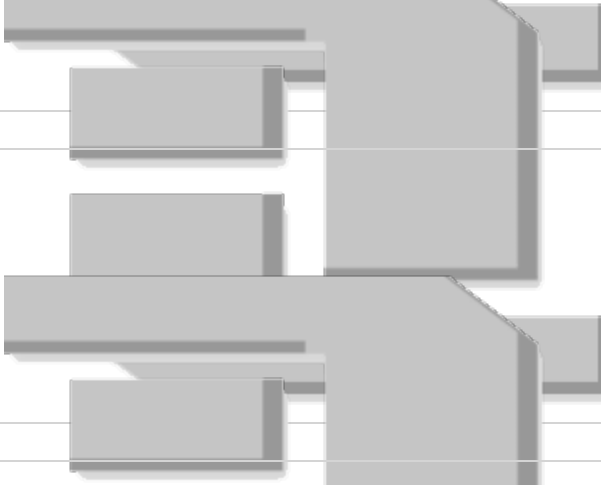
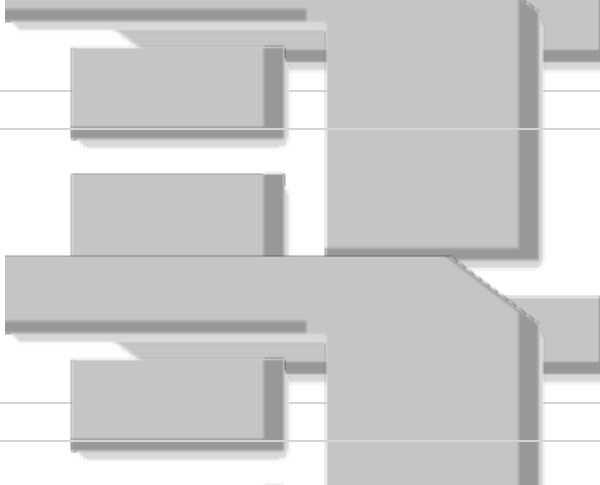
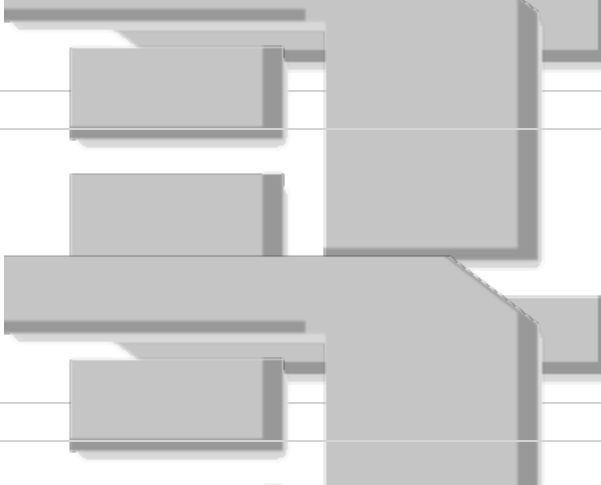
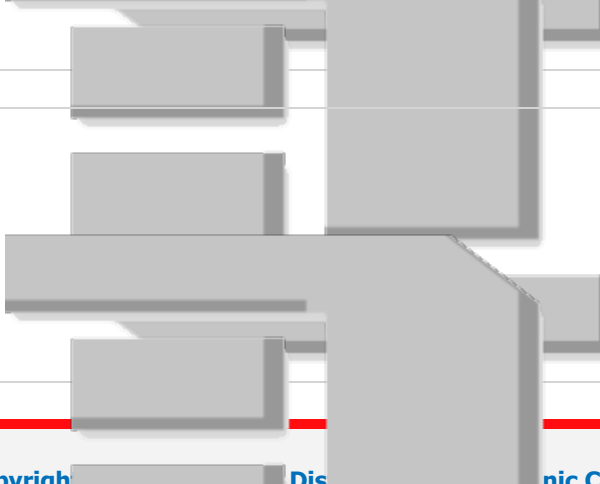
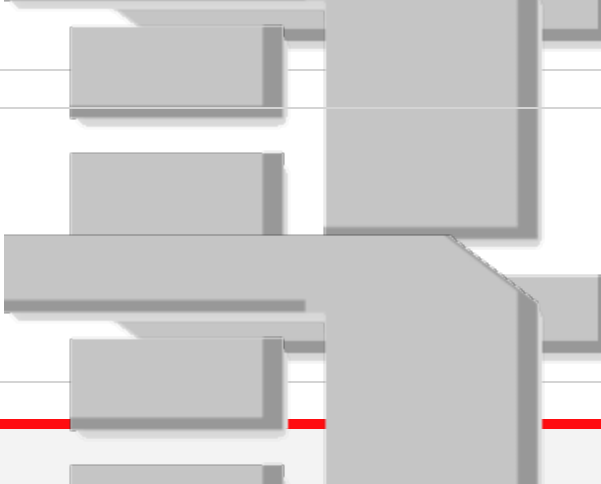
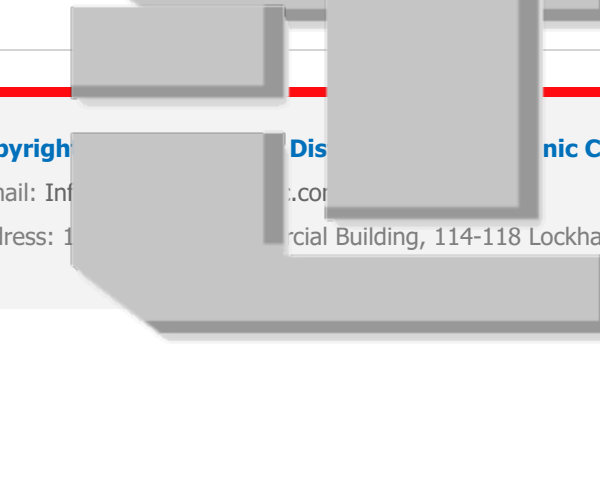
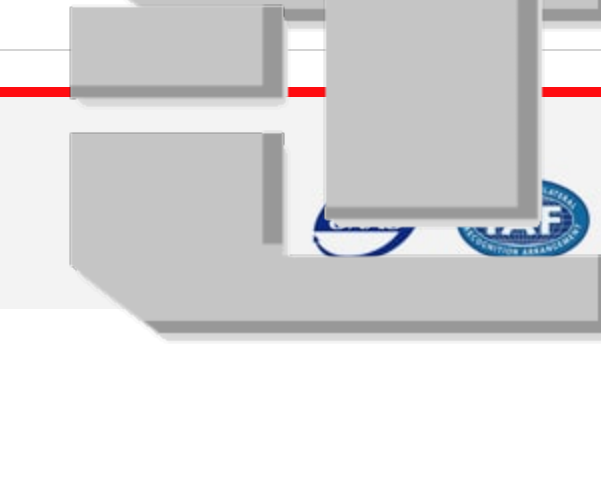
Specifications of MC34GD3000EP

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| PART NUMBER                      | MC34GD3000EP                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                 |
| DESCRIPTION                      | TRANSISTOR PRE-DRIVER 3-PHASE 5-               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                     |
| QUANTITY AVAILABLE               | 28122 pcs                                      |
| DATA SHEET                       |                                                |
| VOLTAGE - SUPPLY                 | 6 V ~ 58 V                                     |
| VOLTAGE - LOAD                   | 6 V ~ 58 V                                     |
| TECHNOLOGY                       | Power MOSFET                                   |
| SUPPLIER DEVICE PACKAGE          | 56-QFN (8x8)                                   |
| STEP RESOLUTION                  | -                                              |
| SERIES                           | -                                              |
| PACKAGING                        | Tray                                           |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad                           |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                |
| OTHER NAMES                      | 935313159557                                   |
| OPERATING TEMPERATURE            | -20°C ~ 105°C (TA)                             |
| MOUNTING TYPE                    | Surface Mount                                  |
| MOTOR TYPE - STEPPER             | -                                              |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                     |
| INTERFACE                        | SPI                                            |
| FUNCTION                         | Controller - Commutation, Direction Management |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET SPI 56-QFN (8x8)     |
| CURRENT - OUTPUT                 | -                                              |
| APPLICATIONS                     | General Purpose                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC34GD3000EP               | MC34GD3000EP Distributor        | MC34GD3000EP Supplier  |
| MC34GD3000EP Price         | MC34GD3000EP Pictures           | MC34GD3000EP Image     |
| MC34GD3000EP PDF Datasheet | MC34GD3000EP Download Datasheet | MC34GD3000EP Datasheet |
| MC34GD3000EP Stock         | Buy MC34GD3000EP                | Buy MC34GD3000EP       |
| MC34GD3000EP               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC34PF1510A3EP</b></p> <p>Manufacturers: NXP<br/>Description: PF1510<br/>In stock: 34299 pcs</p> <p>RFQ</p>                         |  | <p><b>MC34PF1510A2EPR2</b></p> <p>Manufacturers: NXP<br/>Description: PF1510<br/>In stock: 45107 pcs</p> <p>RFQ</p>                         |
|  | <p><b>MC34FS6407NAE</b></p> <p>Manufacturers: NXP<br/>Description: IC SYSTEM BASIS CHIP CAN 48LQFP<br/>In stock: 11620 pcs</p> <p>RFQ</p> |  | <p><b>MC34PF1510A1EP</b></p> <p>Manufacturers: NXP<br/>Description: PF1510<br/>In stock: 35066 pcs</p> <p>RFQ</p>                           |
|  | <p><b>MC34PF1510A1EPR2</b></p> <p>Manufacturers: NXP<br/>Description: PF1510<br/>In stock: 49450 pcs</p> <p>RFQ</p>                       |  | <p><b>MC34FS6408NAER2</b></p> <p>Manufacturers: NXP<br/>Description: IC SYSTEM BASIS CHIP CAN 5V 1.5<br/>In stock: 23864 pcs</p> <p>RFQ</p> |
|  | <p><b>MC34CM0902WEFR2</b></p> <p>Manufacturers: NXP<br/>Description: IC TXRX CAN 14SOIC<br/>In stock: 4314 pcs</p> <p>RFQ</p>             |  | <p><b>MC34CM3120EPR2</b></p> <p>Manufacturers: NXP<br/>Description: IC TXRX IO-LINK 48QFN<br/>In stock: 27364 pcs</p> <p>RFQ</p>            |
|  | <p><b>MC34FS6408NAE</b></p> <p>Manufacturers: NXP<br/>Description: IC SYSTEM BASIS CHIP CAN 48LQFP<br/>In stock: 12961 pcs</p> <p>RFQ</p> |  | <p><b>MC34PF1510A2EP</b></p> <p>Manufacturers: NXP<br/>Description: PF1510<br/>In stock: 31041 pcs</p> <p>RFQ</p>                           |
|  | <p><b>MC34GD3000EPR2</b></p> <p>Manufacturers: NXP<br/>Description: TRANSISTOR PRE-DRIVER 3-PHASE<br/>In stock: 40215 pcs</p> <p>RFQ</p>  |  | <p><b>MC34FS6407NAER2</b></p> <p>Manufacturers: NXP<br/>Description: SYSTEM BASIS CHIP CAN 5V 0.7<br/>In stock: 26689 pcs</p> <p>RFQ</p>    |