

NXP Semiconductors / Freescale

MC33887PNB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33887PNB                                                                                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MOTOR DRIVER PAR 36PQFN                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5438 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

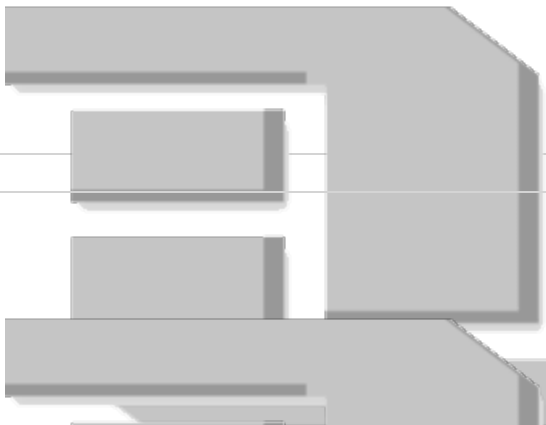
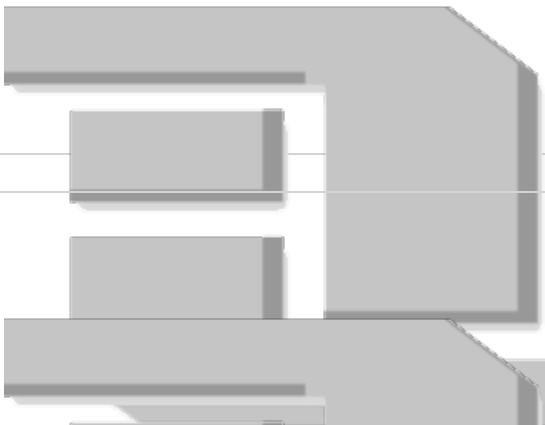
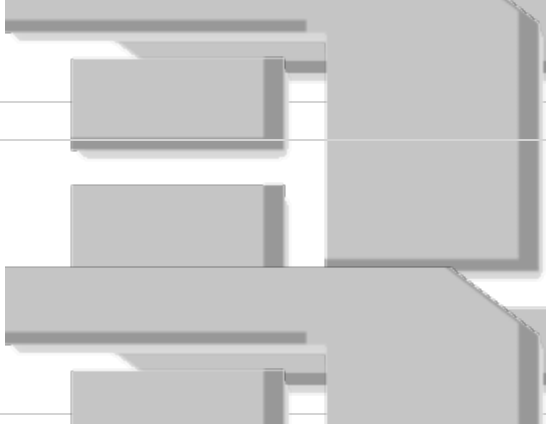
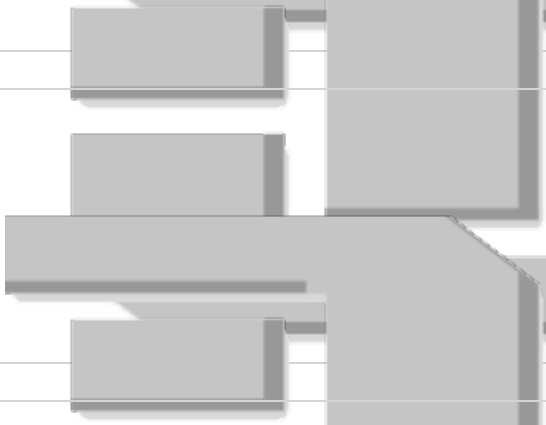
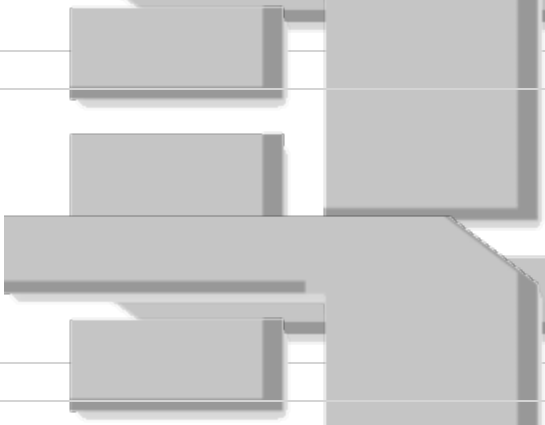
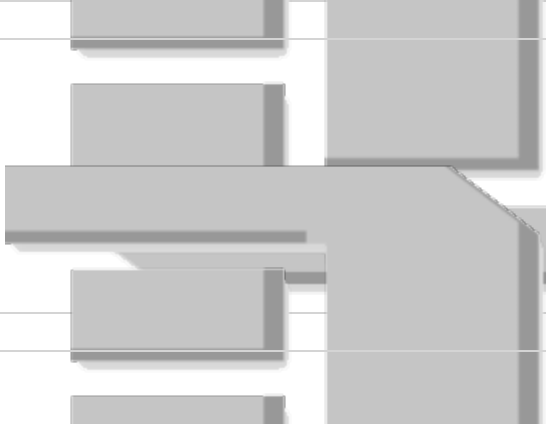
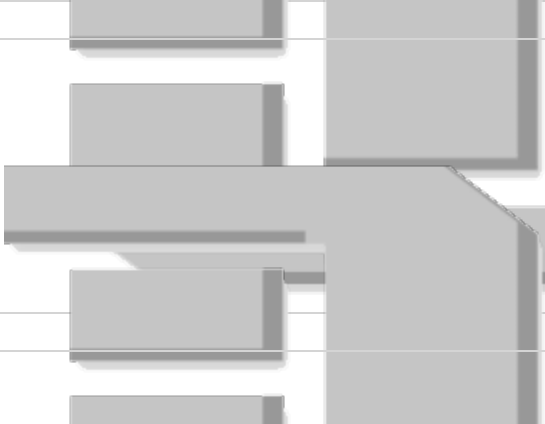
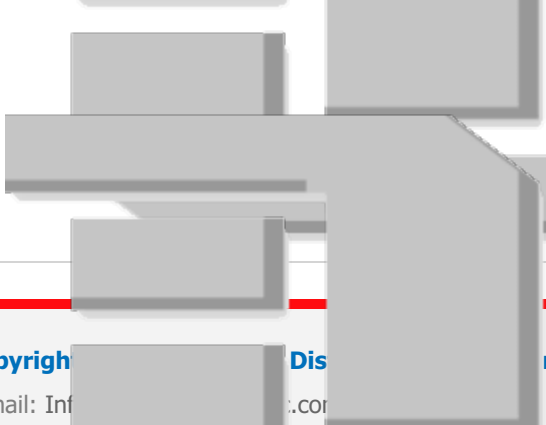
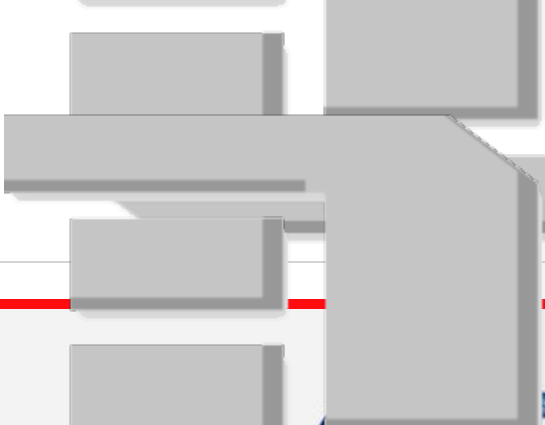
Specifications of MC33887PNB

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| PART NUMBER                      | MC33887PNB                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                      |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 36PQFN                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                          |
| QUANTITY AVAILABLE               | 5438 pcs                                            |
| DATA SHEET                       |                                                     |
| VOLTAGE - SUPPLY                 | 5 V ~ 28 V                                          |
| VOLTAGE - LOAD                   | 5 V ~ 28 V                                          |
| TECHNOLOGY                       | Power MOSFET                                        |
| SUPPLIER DEVICE PACKAGE          | 36-PWR QFN (9x9)                                    |
| STEP RESOLUTION                  | -                                                   |
| SERIES                           | -                                                   |
| PACKAGING                        | Tray                                                |
| PACKAGE / CASE                   | 36-PowerQFN                                         |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                  |
| MOUNTING TYPE                    | Surface Mount                                       |
| MOTOR TYPE - STEPPER             | -                                                   |
| MOTOR TYPE - AC, DC              | Brushed DC                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                          |
| INTERFACE                        | Parallel                                            |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage  |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Parallel 36-PWR QFN (9x9) |
| CURRENT - OUTPUT                 | 5A                                                  |
| BASE PART NUMBER                 | MC33887                                             |
| APPLICATIONS                     | General Purpose                                     |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MC33887PNB               | MC33887PNB Distributor        | MC33887PNB Supplier  |
| MC33887PNB Price         | MC33887PNB Pictures           | MC33887PNB Image     |
| MC33887PNB PDF Datasheet | MC33887PNB Download Datasheet | MC33887PNB Datasheet |
| MC33887PNB Stock         | Buy MC33887PNB                | Buy MC33887PNB       |
| MC33887PNB               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC33887PFK</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 36PQFN<br>In stock: 13391 pcs<br><b>RFQ</b>     |  | <b>MC33887PEKR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 54SOIC<br>In stock: 10190 pcs<br><b>RFQ</b>  |
|  | <b>MC33887PEK</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 54SOIC<br>In stock: 16313 pcs<br><b>RFQ</b>     |  | <b>MC33887DWB</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 54SOIC<br>In stock: 4715 pcs<br><b>RFQ</b>     |
|  | <b>MC33887DWBR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 54SOIC<br>In stock: 30859 pcs<br><b>RFQ</b>   |  | <b>MC33887PNBR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 36PQFN<br>In stock: 3249 pcs<br><b>RFQ</b>   |
|  | <b>MC33887VWR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 4681 pcs<br><b>RFQ</b>     |  | <b>MC33889BDW</b><br>Manufacturers: NXP<br>Description: IC SYSTEM BASE W/CAN 28-SOIC<br>In stock: 14857 pcs<br><b>RFQ</b>  |
|  | <b>MC33888FB</b><br>Manufacturers: NXP<br>Description: IC SWITCH QUAD H-SIDE W/CS 64QFP<br>In stock: 4709 pcs<br><b>RFQ</b> |  | <b>MC33888FBR2</b><br>Manufacturers: NXP<br>Description: IC SWITCH QUAD HI SIDE 64-QFP<br>In stock: 3864 pcs<br><b>RFQ</b> |
|  | <b>MC33887PFKR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 36PQFN<br>In stock: 25193 pcs<br><b>RFQ</b>   |  | <b>MC33887VW</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 6810 pcs<br><b>RFQ</b>      |