

NXP Semiconductors / Freescale

MC33887AVW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33887AVW                                                                                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MOTOR DRIVER PAR 20HSOP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16175 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

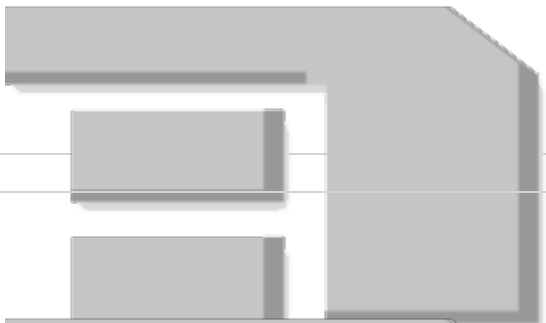
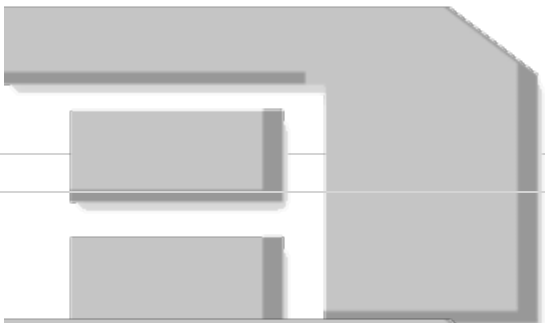
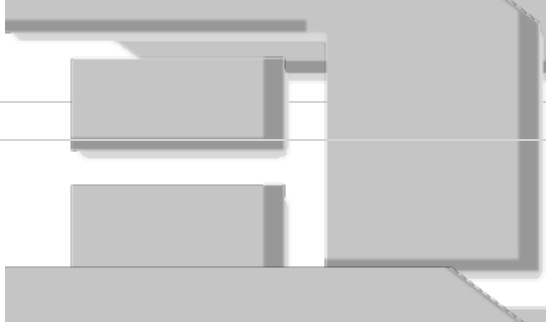
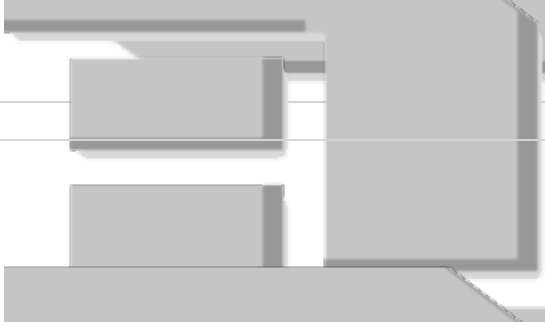
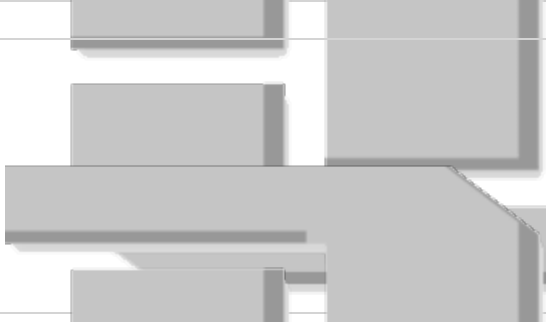
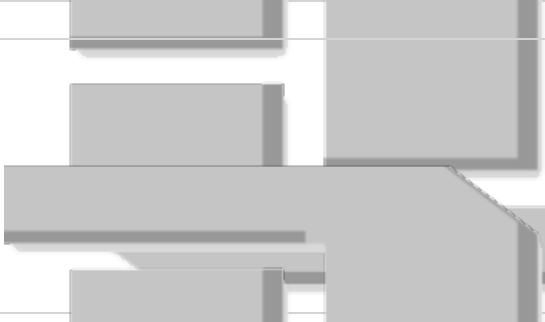
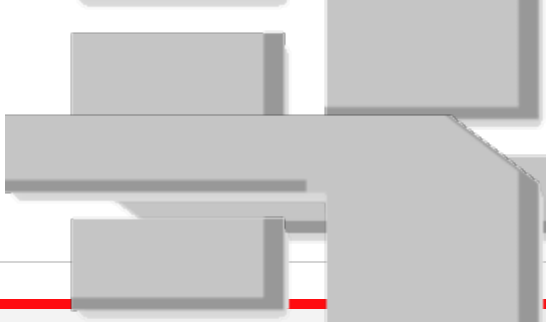
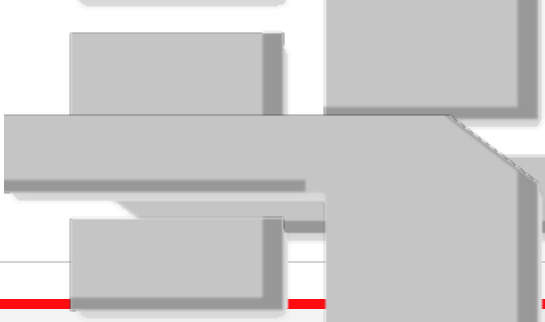
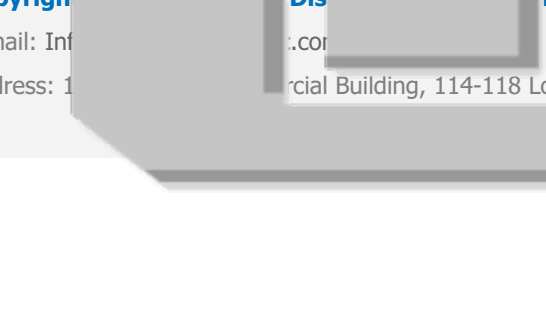
Specifications of MC33887AVW

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| PART NUMBER                      | MC33887AVW                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                     |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 20HSOP                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE               | 16175 pcs                                          |
| DATA SHEET                       |                                                    |
| VOLTAGE - SUPPLY                 | 5 V ~ 28 V                                         |
| VOLTAGE - LOAD                   | 5 V ~ 28 V                                         |
| TECHNOLOGY                       | Power MOSFET                                       |
| SUPPLIER DEVICE PACKAGE          | 20-HSOP                                            |
| STEP RESOLUTION                  | -                                                  |
| SERIES                           | -                                                  |
| PACKAGING                        | Tube                                               |
| PACKAGE / CASE                   | 20-SOIC (0.433", 11.00mm Width) Exposed Pad        |
| 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 20-HSOP         |
| CURRENT - OUTPUT                 | 5A                                                 |
| BASE PART NUMBER                 | MC33887                                            |
| APPLICATIONS                     | General Purpose                                    |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MC33887AVW               | MC33887AVW Distributor        | MC33887AVW Supplier  |
| MC33887AVW Price         | MC33887AVW Pictures           | MC33887AVW Image     |
| MC33887AVW PDF Datasheet | MC33887AVW Download Datasheet | MC33887AVW Datasheet |
| MC33887AVW Stock         | Buy MC33887AVW                | Buy MC33887AVW       |
| MC33887AVW               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC33887AVWR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 20123 pcs<br><b>RFQ</b>  |  | <b>MC33887DWR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 54SOIC<br>In stock: 30859 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>MC33887APVW</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 12411 pcs<br><b>RFQ</b>  |
|  | <b>MC33887DH</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 5857 pcs<br><b>RFQ</b>      |  | <b>MC33886VW</b><br>Manufacturers: NXP USA<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 5907 pcs<br><b>RFQ</b> |
|  | <b>MC33887APVWR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 10407 pcs<br><b>RFQ</b> |  | <b>MC33887DHR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 16717 pcs<br><b>RFQ</b>  |
|  | <b>MC33886PVWR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 17986 pcs<br><b>RFQ</b>  |  | <b>MC33886VWR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 21362 pcs<br><b>RFQ</b>  |
|  | <b>MC33886PVW</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 10512 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>    |