



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC3PHACVDWE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC3PHACVDWE                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MOTOR CONTROLLER SER 28SOIC                                                                               |
| Datasheets:         |  MC3PHACVDWE.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC3PHACVDWE

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC3PHACVDWE                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                      |
| DESCRIPTION                      | IC MOTOR CONTROLLER SER 28SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MC3PHACVDWE.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                       |
| VOLTAGE - LOAD                   | -                                                                                                   |
| TECHNOLOGY                       | IGBT                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                             |
| STEP RESOLUTION                  | -                                                                                                   |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                      |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOTOR TYPE - STEPPER             | -                                                                                                   |
| MOTOR TYPE - AC, DC              | AC, Synchronous                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INTERFACE                        | Serial                                                                                              |
| FUNCTION                         | Controller - Commutation, Direction Management                                                      |
| DETAILED DESCRIPTION             | Motor Driver IGBT Serial 28-SOIC                                                                    |
| CURRENT - OUTPUT                 | -                                                                                                   |
| BASE PART NUMBER                 | MC3PHAC                                                                                             |
| APPLICATIONS                     | General Purpose                                                                                     |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| NXP Semiconductors / Freescale MC3PHACVDWE | MC3PHACVDWE Distributor                 | MC3PHACVDWE Supplier                           |
| MC3PHACVDWE Price                          | MC3PHACVDWE Pictures                    | MC3PHACVDWE Image                              |
| MC3PHACVDWE PDF Datasheet                  | MC3PHACVDWE Download Datasheet          | MC3PHACVDWE Datasheet                          |
| MC3PHACVDWE Stock                          | Buy MC3PHACVDWE                         | Buy NXP Semiconductors / Freescale MC3PHACVDWE |
| NXP Semiconductors / Freescale MC3PHACVDWE | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor     |
| NXP Semiconductors / Freescale MC3PHACVDWE | NXP Semiconductors MC3PHACVDWE          | Freescale MC3PHACVDWE                          |
| Freescale Semiconductor - NXP MC3PHACVDWE  | NXP USA Inc. MC3PHACVDWE                |                                                |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC3PHACVFAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR CONTROLLER SER 32QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MC3PHACVDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR CONTROLLER SER 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC37X75IG2</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SLOTTED 2PC SCRW 6.56'<br/>In stock: Out stock<br/><div>RFQ</div></div>                      | <div></div> <div><b>MC37X75WH2</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SLOTTED 2PC SCRW 6.56'<br/>In stock: Out stock<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>MC3CG-S3</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CABLE GRIP 17-21.5MM ZINC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MC3CG-S5</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CABLE GRIP 19-21.5MM ZINC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MC3CG-S1</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CABLE GRIP 10.5-15MM ZINC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MC3CG-S4</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CABLE GRIP 21.5-26MM ZINC<br/>In stock: 160 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MC3CG-S7</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CABLE GRIP 23.5-26MM ZINC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MC3CG-S6</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CABLE GRIP 21.5-24MM ZINC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MC3CG-S2</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CABLE GRIP 15-17MM ZINC<br/>In stock: 89 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>MC3PHACVPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR CONTROLLER SER 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |