

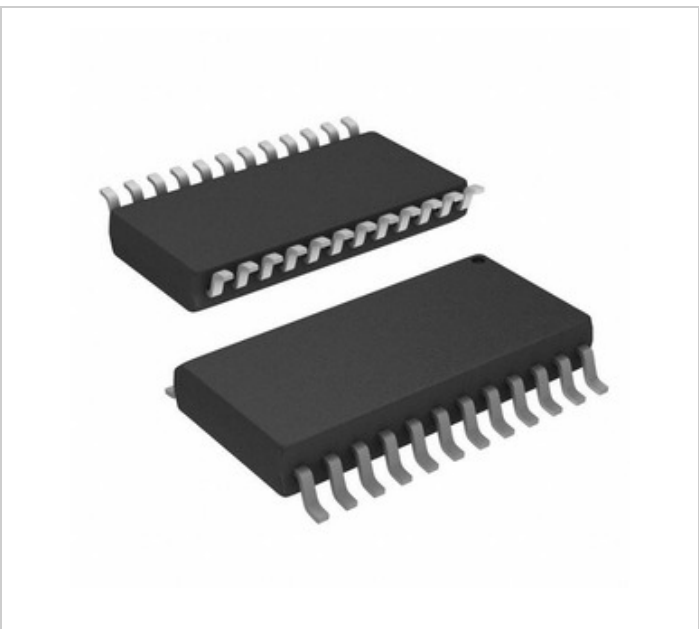


Image may be representation. See specifications for product details.

MCZ33970EGR2

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCZ33970EGR2                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                     |
| Product description | IC MOTOR DRIVER SPI 24SOIC                                                                                         |
| Datasheets:         |  <a href="#">MCZ33970EGR2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of MCZ33970EGR2

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCZ33970EGR2                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                       |
| DESCRIPTION                      | IC MOTOR DRIVER SPI 24SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">MCZ33970EGR2.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                        |
| VOLTAGE - LOAD                   | 6.5 V ~ 26 V                                                                                                         |
| TECHNOLOGY                       | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                                              |
| STEP RESOLUTION                  | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                                       |
| OUTPUT CONFIGURATION             | Half Bridge (8)                                                                                                      |
| OTHER NAMES                      | MCZ33970EGR2CT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                                              |
| MOTOR TYPE - AC, DC              | -                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | SPI                                                                                                                  |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                   |
| DETAILED DESCRIPTION             | Bipolar Motor Driver SPI 24-SOIC                                                                                     |
| CURRENT - OUTPUT                 | 40mA                                                                                                                 |
| BASE PART NUMBER                 | MCZ33970                                                                                                             |
| APPLICATIONS                     | Automotive                                                                                                           |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| NXP Semiconductors / Freescale MCZ33970EGR2 | MCZ33970EGR2 Distributor                | MCZ33970EGR2 Supplier                           |
| MCZ33970EGR2 Price                          | MCZ33970EGR2 Pictures                   | MCZ33970EGR2 Image                              |
| MCZ33970EGR2 PDF Datasheet                  | MCZ33970EGR2 Download Datasheet         | MCZ33970EGR2 Datasheet                          |
| MCZ33970EGR2 Stock                          | Buy MCZ33970EGR2                        | Buy NXP Semiconductors / Freescale MCZ33970EGR2 |
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| NXP Semiconductors / Freescale MCZ33970EGR2 | NXP Semiconductors MCZ33970EGR2         | Freescale MCZ33970EGR2                          |
| Freescale Semiconductor - NXP MCZ33970EGR2  | NXP USA Inc. MCZ33970EGR2               |                                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
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|  <div><b>MCZ33972EW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH DETECTION MULT 32-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MCZ33972AEKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DETECTOR MULT SWITCH 32-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>MCZ33937EKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRE-DRIVER 3PHASE 54-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MCZ33972AEK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MULTIPLE SWITCH DETECT 32SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MCZ33927EKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FET PRE-DRIVER 3PH 54-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>MCZ33970EG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER SPI 24SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>          |
|  <div><b>MCZ33972EWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH DETECTION MULT 32-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MCZ33972AEWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MULTIPLE SWITCH DETECT 32SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MCZ33972AEW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MULTIPLE SWITCH DETECT 32SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MCZ33937EK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRE-DRIVER 3PHASE 54-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
|  <div><b>MCZ33937AEK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRE-DRIVER 3PH ENH 54-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MCZ33937AEKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRE-DRIVER 3PH ENH 54-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |