



NXP Semiconductors / Freescale

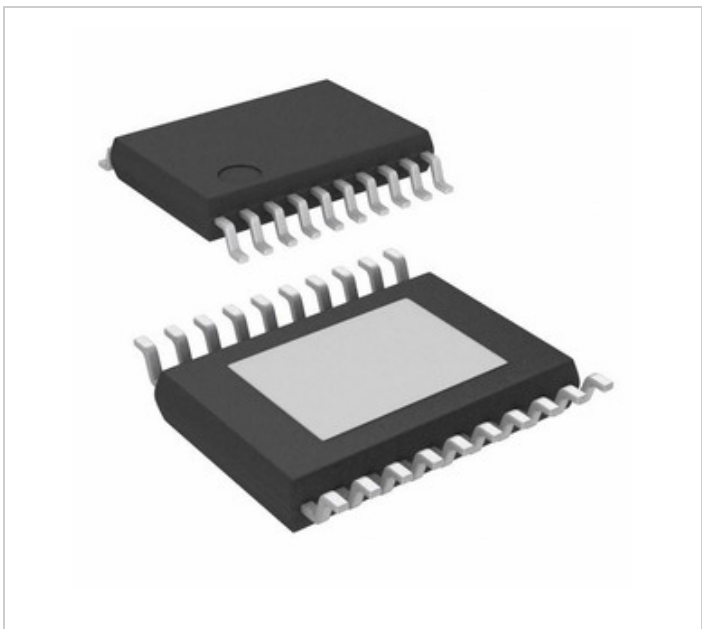


Image may be representation. See specifications for product details.

MPC17529EJR2

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC17529EJR2                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                     |
| Product description | IC MOTOR DRIVER PAR 20TSSOP                                                                                        |
| Datasheets:         |  <a href="#">MPC17529EJR2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

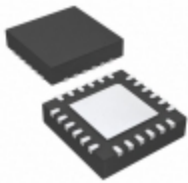
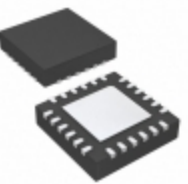
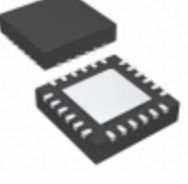
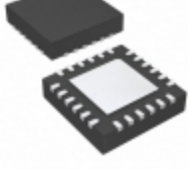
Specifications of MPC17529EJR2

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPC17529EJR2                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                       |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 20TSSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">MPC17529EJR2.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.6 V                                                                                                        |
| VOLTAGE - LOAD                   | 2 V ~ 6.8 V                                                                                                          |
| TECHNOLOGY                       | CMOS                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                             |
| STEP RESOLUTION                  | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                          |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                      |
| OTHER NAMES                      | 935316116538                                                                                                         |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                                              |
| 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             | Bipolar Motor Driver CMOS Parallel 20-TSSOP                                                                          |
| CURRENT - OUTPUT                 | 700mA                                                                                                                |
| APPLICATIONS                     | Battery Powered                                                                                                      |

Related Tags

|                                             |                                         |                                                 |
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| NXP Semiconductors / Freescale MPC17529EJR2 | MPC17529EJR2 Distributor                | MPC17529EJR2 Supplier                           |
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| Freescale Semiconductor - NXP MPC17529EJR2  | NXP USA Inc. MPC17529EJR2               |                                                 |

Related Products

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| <div></div> <div><b>MPC17529EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC17529EJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 20TSSOP<br/>In stock: 619 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MPC17517DTBR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MPC17531AEVEL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 20VMFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MPC17511EVEL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 16VMFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MPC17529EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MPC17529EVEL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 20VMFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MPC17529EV</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 20VMFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MPC17531AEV</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 20VMFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC17511EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MPC17511EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MPC17511EV</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 16VMFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |