

MPC17529EJ



Part Number: [MPC17529EJ](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MOTOR DRIVER PAR 20TSSOP

Data sheet:  [MPC17529](#)

RoHs Status: Lead free / RoHS Compliant

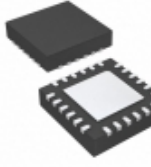
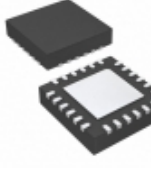
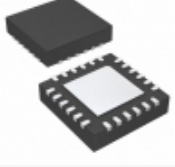
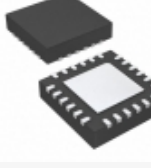
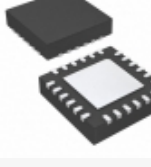
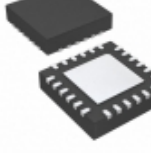
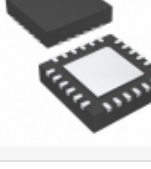
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                             |                                  |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MPC17529EJ                                  | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MOTOR DRIVER PAR 20TSSOP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 89820 pcs                                   | Data sheet                       | <a href="#">MPC17529</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</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                        | Tube                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad | Output Configuration             | Half Bridge (4)                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 568-13356<br>935316116574<br>MPC17529EJ-ND  | 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)                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13 Weeks                                    | 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                             |                                  |                                                    |
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|  | Part#: <a href="#">MPC17511EVEL</a><br>Description: IC MOTOR DRIVER PAR 16VMFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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