

NXP Semiconductors / Freescale

MPR032EPR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPR032EPR2                                                                                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC CTRL TOUCH SENSOR 8-DFN                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6251 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

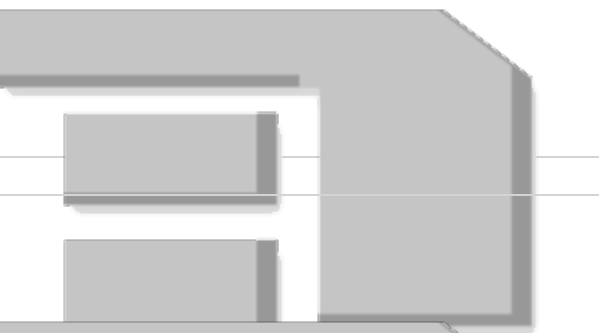
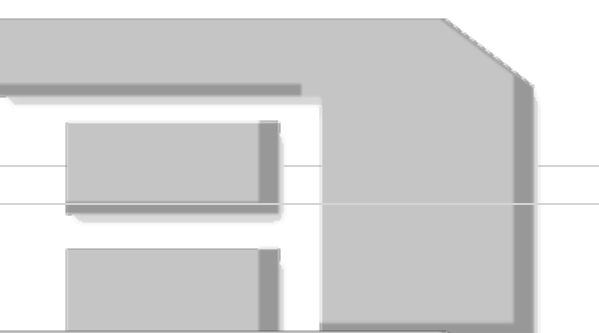
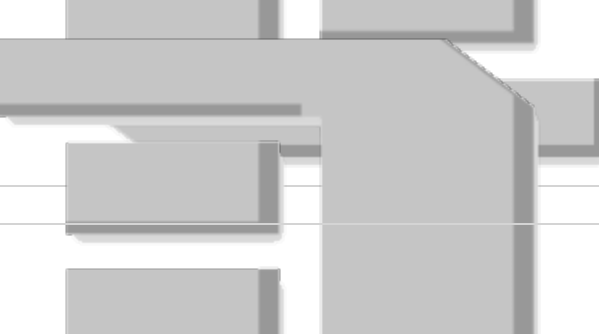
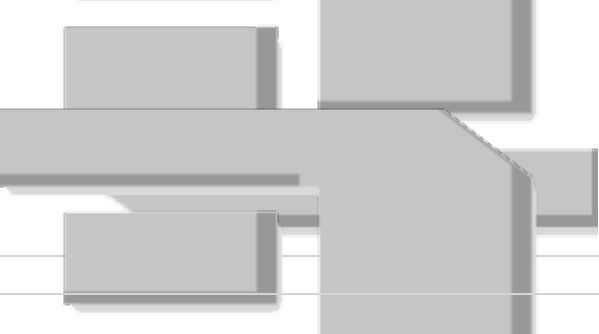
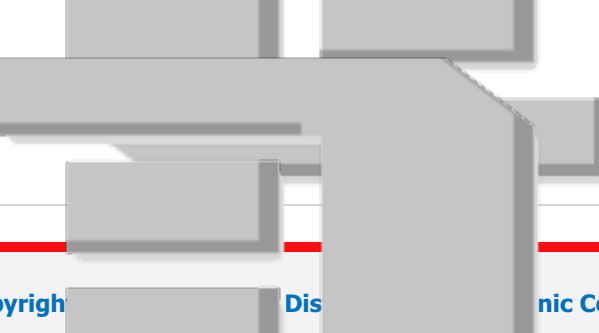
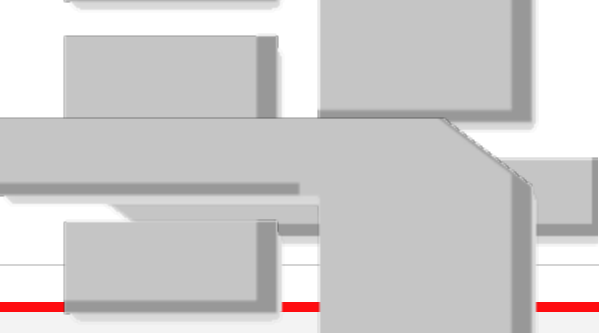
Specifications of MPR032EPR2

|                                  |                                        |
|----------------------------------|----------------------------------------|
| PART NUMBER                      | MPR032EPR2                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale         |
| DESCRIPTION                      | IC CTRL TOUCH SENSOR 8-DFN             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| QUANTITY AVAILABLE               | 6251 pcs                               |
| DATA SHEET                       |                                        |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 2.75 V                        |
| TYPE                             | Buttons                                |
| SUPPLIER DEVICE PACKAGE          | 8-QFN-D (2x2)                          |
| SERIES                           | -                                      |
| RESOLUTION                       | -                                      |
| PROXIMITY DETECTION              | Yes                                    |
| PACKAGING                        | Tape & Reel (TR)                       |
| PACKAGE / CASE                   | 8-UFDFN                                |
| OTHER NAMES                      | MPR032EPR2TR                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                           |
| NUMBER OF INPUTS                 | Up to 3                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| LED DRIVER CHANNELS              | -                                      |
| INTERFACE                        | I <sup>2</sup> C                       |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 8-QFN-D (2x2) |
| CURRENT - SUPPLY                 | 43µA                                   |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MPR032EPR2               | MPR032EPR2 Distributor        | MPR032EPR2 Supplier  |
| MPR032EPR2 Price         | MPR032EPR2 Pictures           | MPR032EPR2 Image     |
| MPR032EPR2 PDF Datasheet | MPR032EPR2 Download Datasheet | MPR032EPR2 Datasheet |
| MPR032EPR2 Stock         | Buy MPR032EPR2                | Buy MPR032EPR2       |
| MPR032EPR2               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MPR0854FPXXXZ01A</b><br/>Manufacturers: GE Critical Power<br/>Description: AC/DC CONVERTER 54V 800W<br/>In stock: 339 pcs</p> <p>RFQ</p> |  <p><b>MPR084EJ</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSR PROX 16TSSOP<br/>In stock: 5109 pcs</p> <p>RFQ</p>  |
|  <p><b>MPR084QR2</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSOR PROX 16-QFN<br/>In stock: 6617 pcs</p> <p>RFQ</p>             |  <p><b>MPR031EPR2</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSOR 8-DFN<br/>In stock: 5406 pcs</p> <p>RFQ</p>      |
|  <p><b>MPR111EKR2</b><br/>Manufacturers: NXP<br/>Description: IC SENS PROXIMITY ANLG 54-SOIC<br/>In stock: 4519 pcs</p> <p>RFQ</p>              |  <p><b>MPR111EK</b><br/>Manufacturers: NXP<br/>Description: IC SENS PROXIMITY ANLG 54-SOIC<br/>In stock: 6138 pcs</p> <p>RFQ</p>    |
|  <p><b>MPR084EJR2</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSR PROX 16TSSOP<br/>In stock: 5221 pcs</p> <p>RFQ</p>            |  <p><b>MPR083QR2</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSOR PROX 16-QFN<br/>In stock: 4076 pcs</p> <p>RFQ</p> |
|  <p><b>MPR083EJR2</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSR PROX 16TSSOP<br/>In stock: 5662 pcs</p> <p>RFQ</p>            |  <p><b>MPR083Q</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSOR PROX 16-QFN<br/>In stock: 5083 pcs</p> <p>RFQ</p>   |
|  <p><b>MPR083EJ</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSR PROX 16TSSOP<br/>In stock: 3715 pcs</p> <p>RFQ</p>              |  <p><b>MPR084Q</b><br/>Manufacturers: NXP<br/>Description: IC CTRL TOUCH SENSOR PROX 16-QFN<br/>In stock: 3800 pcs</p> <p>RFQ</p>   |