



NXP Semiconductors / Freescale

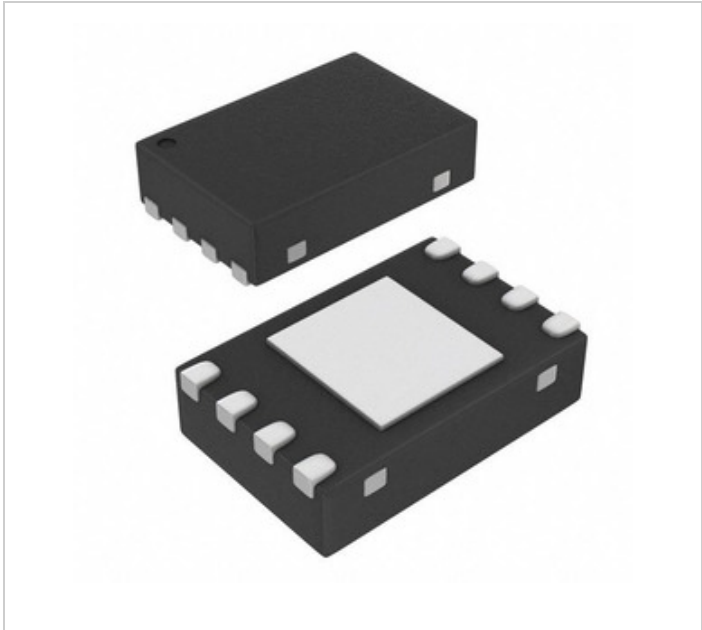


Image may be representation. See specifications for product details.

MC13852EPR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC13852EPR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC RF AMP GP 400MHZ-1GHZ 8MLPD                                                                               |
| Datasheets:         |  MC13852EPR2.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

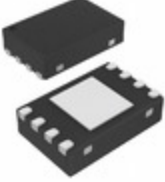
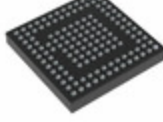
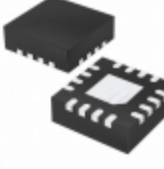
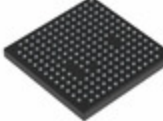
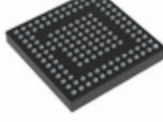
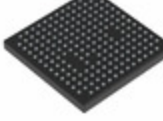
Specifications of MC13852EPR2

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC13852EPR2                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                      |
| DESCRIPTION                      | IC RF AMP GP 400MHZ-1GHZ 8MLPD                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MC13852EPR2.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 3 V                                                                                         |
| TEST FREQUENCY                   | 900MHz                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-MLPD (2x2)                                                                                        |
| SERIES                           | -                                                                                                   |
| RF TYPE                          | General Purpose                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-UFDN Exposed Pad                                                                                  |
| P1DB                             | 9.6dBm                                                                                              |
| OTHER NAMES                      | 935321541547<br>MC13852EPR2TR                                                                       |
| NOISE FIGURE                     | 1.2dB                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| GAIN                             | 18.3dB                                                                                              |
| FREQUENCY                        | 400MHz ~ 1GHz                                                                                       |
| DETAILED DESCRIPTION             | RF Amplifier IC General Purpose 400MHz ~ 1GHz 8-MLPD (2x2)                                          |
| CURRENT - SUPPLY                 | 5.5mA                                                                                               |

Related Tags

|                                            |                                         |                                                |
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| Freescale Semiconductor - NXP MC13852EPR2  | NXP USA Inc. MC13852EPR2                |                                                |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                      |
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|  <div><b>MC13892BJVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PMU I.MX51/37/35/27 139MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC13851EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF AMP GP 1GHZ-2.5GHZ 8MLPD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MC13851-2140EVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MC13851_2140_EVK<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>MC13892AJVKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PMU I.MX51/37/35/27 139MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC13853FCR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF AMP GP 2.4GHZ 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>MC13892AJVL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PMU I.MX51/37/35/27 186MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MC13852-434EVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MC13852 EVB 434MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>MC13851-2400EVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PMU I.MX51/37/35/27 139MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC13852-900EVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MC13852 EVB 900MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>MC13892AJVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PMU I.MX51/37/35/27 139MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MC13851-1960EVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MC13851_1960_EVK<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>MC13892AJVLR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PMU I.MX51/37/35/27 186MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |