

**MSC8122MP8000**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | MSC8122MP8000                                |
| Manufacturer / Brand            | NXP Semiconductors / Freescale               |
| Part of Description:            | DSP 16BIT 500MHZ MULTI 431FCBGA              |
| Datasheets:                     | MSC8122MP8000(1).pdf<br>MSC8122MP8000(2).pdf |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant           |
| Stock Condition:                | New original, 100 pcs Stock Available.       |
| Ship From:                      | Hong Kong                                    |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                            |

**GET A QUOTE**

MSC8122MP8000 100% New Original 100pcs in Stock, Find MSC8122MP8000 Price, Stock, datasheet at IC Components Ltd Online, buy MSC8122MP8000 NXP Semiconductors / Freescale with warrantied. 100% guarantee confidence. RFQ MSC8122MP8000: [Info@IC-Components.com](mailto:Info@IC-Components.com)

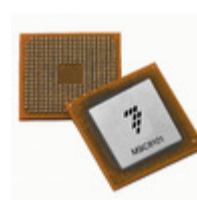
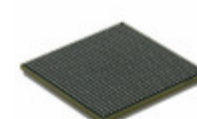

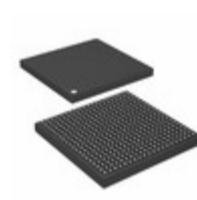
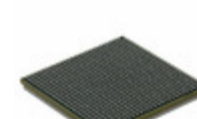
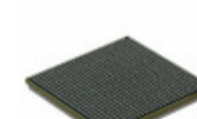





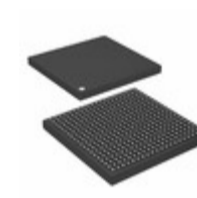








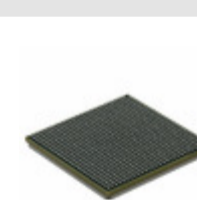

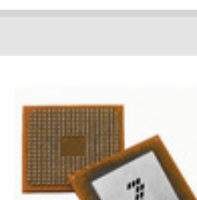


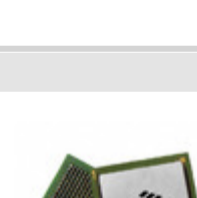

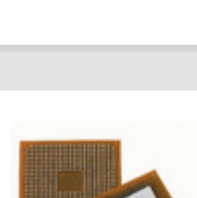


The specifications of MSC8122MP8000

|                                |   |                                  |                                 |
|--------------------------------|---|----------------------------------|---------------------------------|
| Part Number                    | MSC8122MP8000   | Manufacturer / Brand             | NXP Semiconductors / Freescale  |
| Series                         | StarCore  | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                   |
| Base Part Number               | MSC8122   | Package / Case                   | 431-BFBGA, FCBGA                |
| Packaging                      | Tray  | Mounting Type                    | Surface Mount                   |
| Supplier Device Package        | 431-FCBGA (20x20)   | Operating Temperature            | 0°C ~ 90°C (TJ)                 |
| Type                           | SC140 Core  | Interface                        | DSI, Ethernet, RS-232           |
| Clock Rate                     | 500MHz  | Non-Volatile Memory              | External                        |
| On-Chip RAM                    | 1.436MB   | Voltage - I/O                    | 3.30V                           |
| Voltage - Core                 | 1.20V   | Stock Quantity                   | 100 pcs Stock                   |
| Category                       | <a href="#">Integrated Circuits (ICs) &gt; Embedded - DSP (Digital Signal Processors)</a> | Description                      | DSP 16BIT 500MHZ MULTI 431FCBGA |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant  |                                  |                                 |

Keywords related to MSC8122MP8000

|  |   |  |                                  |
|--|---|--|----------------------------------|
| NXP Semiconductors / Freescale MSC8122MP8000 | MSC8122MP8000 part                          | MSC8122MP8000 Price                          | MSC8122MP8000 Distributor        |
| MSC8122MP8000 Technical                      | MSC8122MP8000 Stock                         | MSC8122MP8000 Inventory                      | MSC8122MP8000 Supplier           |
| MSC8122MP8000 Online Order                   | MSC8122MP8000 Inquiry                       | MSC8122MP8000 Image                          | MSC8122MP8000 Picture            |
| MSC8122MP8000 pdf                            | MSC8122MP8000 datasheet                     | MSC8122MP8000 data sheet                     | MSC8122MP8000 pdf datasheet      |
| Download MSC8122MP8000 datasheet             | NXP Semiconductors / Freescale Manufacturer | NXP Semiconductors / Freescale MSC8122MP8000 | NXP Semiconductors MSC8122MP8000 |
| Freescale MSC8122MP8000                      | Freescale Semiconductor - NXP MSC8122MP8000 | NXP USA Inc. MSC8122MP8000                   |                                  |

You May Be Also Be interested In:

|  |   |   |
|--|---|---|
|  <p><b>MSC8103M1200F</b><br/>Description: DSP 16BIT 300MHZ CPM 332FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |  <p><b>MSC8144VT1000B</b><br/>Description: ENCRYPTION PACSUN R2.1 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>MSC8102M4400</b><br/>Description: MSC8102M4400 FREESCALE BGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         |
|  <p><b>MSC7116VF1000</b><br/>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>MSC8251SVT1000B</b><br/>Description: IC PROCESSOR 1-CORE 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |  <p><b>MSC8144VT800A</b><br/>Description: IC DSP QUAD 800MHZ 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>      |
|  <p><b>MSC8122TVT6400</b><br/>Description: DSP 16BIT 400MHZ MULTI 431FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>MSC8156VT1000B</b><br/>Description: IC PROCESSOR QUAD DGTL 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>MSC8156SAG1000B</b><br/>Description: IC DSP 6X 1GHZ SC3850 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC8205S</b><br/>Description: MSC8205S MORESEMI SOT-23-6<br/>Manufacturers: MORESEMI<br/>In Stock: New original, 50000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>      | <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7159M3-KDR1</b><br/>Description: MSC7159M3-KDR1 OKI SOP-32<br/>Manufacturers: OKI<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>      |  <p><b>MSC7119VF1200</b><br/>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 900 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>MSC8256TAG1000B</b><br/>Description: IC DSP 6X 1GHZ SC3850 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7170-11GS-BK</b><br/>Description: MSC7170-11GS-BK OKI QFP<br/>Manufacturers: OKI<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        | <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7113VF800</b><br/>Description: MSC7113VF800 FREESCAL MBGA<br/>Manufacturers: FREESCAL<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC96319</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                              | <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7171GS-KR1</b><br/>Description: MSC7171GS-KR1 OKI SMD24<br/>Manufacturers: OKI<br/>In Stock: New original, 2000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          |  <p><b>MSC8122VT8000</b><br/>Description: IC DSP QUAD 16B 500MHZ 431FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7133RS-H</b><br/>Description: MSC7133RS-H OKI DIP48<br/>Manufacturers: OKI<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>               | <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7175TS-K</b><br/>Description: MSC7175TS-K OKI LQFP<br/>Manufacturers: OKI<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>MSC8256TVT1000B</b><br/>Description: IC DSP 6 CORE 1GHZ 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |
|  <p><b>MSC8157ESVT1000A</b><br/>Description: IC DSP 6-CORE DGTL 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |  <p><b>MSC8101M1375F</b><br/>Description: DSP 16BIT 275MHZ CPM 332FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |  <p><b>MSC7116VM1000</b><br/>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>MSC8156SVT1000B</b><br/>Description: IC PROCESSOR QUAD DGTL 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>MSC8122TVT4800V</b><br/>Description: IC DSP QUAD 16B 300MHZ 431FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>MSC8156TVT1000B</b><br/>Description: IC PROCESSOR QUAD DGTL 783FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
|  <p><b>MSC8103M1100F</b><br/>Description: DSP 16BIT 275MHZ CPM 332FCBGA<br/>Manufacturers: NXP Semiconductors / Freescale<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7112-01GS</b><br/>Description: MSC7112-01GS OKI QFP-44P<br/>Manufacturers: OKI<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           | <p>IMAGE NOT AVAILABLE</p>  <p><b>MSC7150-03MS-KR3</b><br/>Description: MSC7150-03MS-KR3 OKI SOP<br/>Manufacturers: OKI<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>       |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong