



### KMSC8122MP8000

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| <b>Manufacturer Part Number:</b>       | KMSC8122MP8000  |
| <b>Manufacturer / Brand</b>            | NXP Semiconductors / Freescale  |
| <b>Part of Description:</b>            | DSP 16BIT QUAD 500MHZ 431FCBGA  |
| <b>Datasheets:</b>                     | KMSC8122MP8000(1).pdf<br>KMSC8122MP8000(2).pdf<br>KMSC8122MP8000(3).pdf |
| <b>Lead Free Status / RoHS Status:</b> | Contains lead / RoHS non-compliant                                      |
| <b>Stock Condition:</b>                | New original, 2628 pcs Stock Available.                                 |
| <b>Ship From:</b>                      | Hong Kong   |
| <b>Shipment Way:</b>                   | DHL/Fedex/TNT/UPS   |

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**KMSC8122MP8000** 100% New Original 2628pcs in Stock, Find KMSC8122MP8000 Price, Stock, datasheet at IC Components Ltd Online, buy KMSC8122MP8000 NXP Semiconductors / Freescale with warranted. 100% guarantee confidence. RFQ KMSC8122MP8000: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of KMSC8122MP8000

|                                |  |                                  |                                |
|--------------------------------|--|----------------------------------|--------------------------------|
| Part Number                    | KMSC8122MP8000   | Manufacturer / Brand             | NXP Semiconductors / Freescale |
| Voltage - I/O                  | 3.30V  | Voltage - Core                   | 1.20V                          |
| Type                           | SC140 Core   | Supplier Device Package          | 431-FCBGA (20x20)              |
| Series                         | StarCore   | Packaging                        | Tray                           |
| Package / Case                 | 431-BFBGA, FCBGA   | Operating Temperature            | 0°C ~ 90°C (TJ)                |
| On-Chip RAM                    | 1.436MB  | Non-Volatile Memory              | External                       |
| Mounting Type                  | Surface Mount  | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                  |
| Interface                      | DSI, Ethernet, RS-232  | Clock Rate                       | 500MHz                         |
| Base Part Number               | MSC8122  | Stock Quantity                   | 2628 pcs Stock                 |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">Embedded - DSP (Digital Signal Processors)</a> | Description                      | DSP 16BIT QUAD 500MHZ 431FCBGA |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant   |                                  |                                |

### Keywords related to KMSC8122MP8000

|   |  |   |                                   |
|---|--|---|-----------------------------------|
| NXP Semiconductors / Freescale KMSC8122MP8000 | KMSC8122MP8000 part                          | KMSC8122MP8000 Price                          | KMSC8122MP8000 Distributor        |
| KMSC8122MP8000 Technical                      | KMSC8122MP8000 Stock                         | KMSC8122MP8000 Inventory                      | KMSC8122MP8000 Supplier           |
| KMSC8122MP8000 Online Order                   | KMSC8122MP8000 Inquiry                       | KMSC8122MP8000 Image                          | KMSC8122MP8000 Picture            |
| KMSC8122MP8000 pdf                            | KMSC8122MP8000 datasheet                     | KMSC8122MP8000 data sheet                     | KMSC8122MP8000 pdf datasheet      |
| Download KMSC8122MP8000 datasheet             | NXP Semiconductors / Freescale Manufacturer  | NXP Semiconductors / Freescale KMSC8122MP8000 | NXP Semiconductors KMSC8122MP8000 |
| Freescale KMSC8122MP8000                      | Freescale Semiconductor - NXP KMSC8122MP8000 | NXP USA Inc. KMSC8122MP8000                   |                                   |

### You May Be Also Be interested In:

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|--|---|---|
| <br><b>TMSDC6727BZDHA250</b><br>Description: IC FLOATING-POINT DSP 256-BGA<br>Manufacturers: N/A<br>In Stock: New original, 2803 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                       | <br><b>KMS50</b><br>Description: DAITO SMD1206<br>Manufacturers: DAITO<br>In Stock: New original, 2500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>KMS-560(S01)</b><br>Description: HRS FPC<br>Manufacturers: HRS<br>In Stock: New original, 3800 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   |
| <br><b>KMS-523-D</b><br>Description: IGBT Modules<br>Manufacturers: HIROSE<br>In Stock: New original, 3300 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>TMS320DM8165SCYG2</b><br>Description: IC DGTL MEDIA PROCESSR 1031FCBGA<br>Manufacturers: N/A<br>In Stock: New original, 2689 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                   | <br><b>KMS16</b><br>Description: DAITO 1206<br>Manufacturers: DAITO<br>In Stock: New original, 48000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>KMS233G LFG</b><br>Description: KMS233G LFG C&K SMD<br>Manufacturers: C&K<br>In Stock: New original, 4500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                                       | <br><b>TMS320C5517AZCH20</b><br>Description: IC DSP FIXED-POINT 196NFBGA<br>Manufacturers: N/A<br>In Stock: New original, 2779 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                        | <br><b>KMS231GLFS</b><br>Description: SWITCH TACTILE SPST-NO 0.05A 50V<br>Manufacturers: C&K<br>In Stock: New original, 2717 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                          |
| <br><b>TMS320C5515AZCH10</b><br>Description: IC DSP FIXED-POINT 196NFBGA<br>Manufacturers: N/A<br>In Stock: New original, 2882 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                         | <br><b>KMS71-7.1A</b><br>Description: JAPAN 1206<br>Manufacturers: JAPAN<br>In Stock: New original, 9000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>KMS20</b><br>Description: DAITO SMD<br>Manufacturers: DAITO<br>In Stock: New original, 2644 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>KMSBT000KM-B408</b><br>Description: SAMSUNG BGA<br>Manufacturers: SAMSUNG<br>In Stock: New original, 2842 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                                       | <br><b>KMSJS000KM-B308</b><br>Description: SAMSUNG BGA<br>Manufacturers: SAMSUNG<br>In Stock: New original, 5000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                                      | <br><b>ADAU1401YSTZ-RL</b><br>Description: IC AUDIO PROC 28/56BIT 48LQFP<br>Manufacturers: ADI (Analog Devices, Inc.)<br>In Stock: New original, 2644 pcs Stock Available.<br>Quote: <input type="text"/> RFQ |
| <br><b>KMS40</b><br>Description: KMS40 DAITO SMD1206<br>Manufacturers: DAITO<br>In Stock: New original, 5000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>TMS320C6412AZN25</b><br>Description: IC FIXED-POINT DSP 548-FCBGA<br>Manufacturers: N/A<br>In Stock: New original, 2819 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                        | <br><b>KMS221G</b><br>Description: KMS221G ITT/C SMD<br>Manufacturers: ITT/C<br>In Stock: New original, 2738 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>TMS320C40GFL40</b><br>Description: IC DSP 325-CPGA<br>Manufacturers: N/A<br>In Stock: New original, 2760 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>ADSP-21065LKCAZ264</b><br>Description: IC DSP CTRL 32BIT 196CSBGA<br>Manufacturers: ADI (Analog Devices, Inc.)<br>In Stock: New original, 2742 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>KMS5U000KM-B308</b><br>Description: SAMSUNG BGA<br>Manufacturers: SAMSUNG<br>In Stock: New original, 2747 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                                      |
| <br><b>ADAU1446YSTZ-3A</b><br>Description: IC SIGMADSP 175MHZ 100LQFP<br>Manufacturers: ADI (Analog Devices, Inc.)<br>In Stock: New original, 2879 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>KMSGH020A1TN02</b><br>Description: SAURO NA<br>Manufacturers: SAURO<br>In Stock: New original, 2990 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>KMS-518</b><br>Description: HIROSE SMD<br>Manufacturers: HIROSE<br>In Stock: New original, 2864 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>ADSP-BF542BBCZ-5A</b><br>Description: IC DSP 16BIT 533MHZ 400CSBGA<br>Manufacturers: ADI (Analog Devices, Inc.)<br>In Stock: New original, 2650 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>KMS223GLFG</b><br>Description: C&K SMD<br>Manufacturers: C&K<br>In Stock: New original, 2864 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>TMS320C31PQA50</b><br>Description: IC TMS320C31 DSP 50MHZ 132-QFP<br>Manufacturers: N/A<br>In Stock: New original, 2665 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                        |
| <br><b>TMS320DM6437ZWTQ5</b><br>Description: IC DGTL MEDIA PROCESSOR 361-BGA<br>Manufacturers: N/A<br>In Stock: New original, 2847 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                     | <br><b>TMS320C6713BPYP200</b><br>Description: IC FLOATING-POINT DSP 208-HLQFP<br>Manufacturers: N/A<br>In Stock: New original, 2820 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                   | <br><b>KMSJS000KA-B308</b><br>Description: SAMSUNG BGA<br>Manufacturers: SAMSUNG<br>In Stock: New original, 5000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                                      |



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