



NXP Semiconductors / Freescale

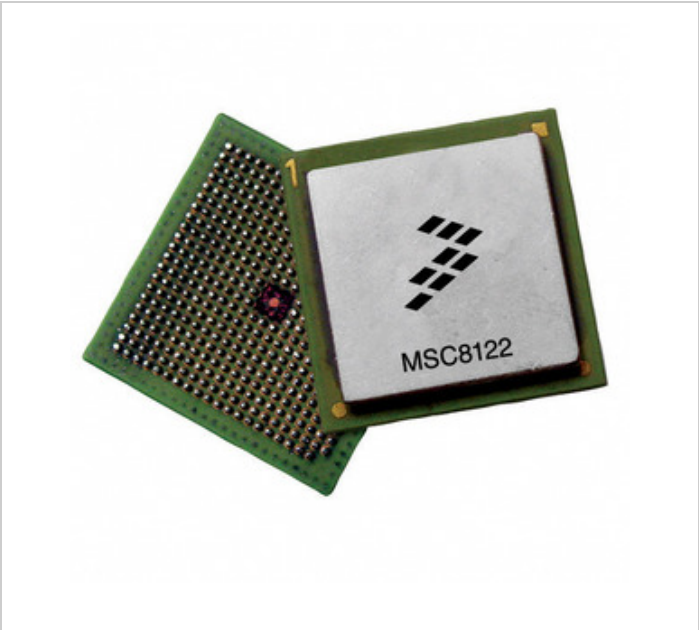


Image may be representation. See specifications for product details.

KMSC8122TVT4800V

|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMSC8122TVT4800V                                                                                                                                                         |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                                                                           |
| Product description | DSP 16BIT QUAD 300MHZ 431FCBGA<br><a href="#">PDF</a> 1.KMSC8122TVT4800V.pdf<br><a href="#">PDF</a> 2.KMSC8122TVT4800V.pdf<br><a href="#">PDF</a> 3.KMSC8122TVT4800V.pdf |
| Datasheets:         |                                                                                                                                                                          |
| RoHs Status         |  Lead free / RoHS Compliant                                                             |
| Ship From           | Hong Kong                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                    |

REQUEST FOR QUOTATION

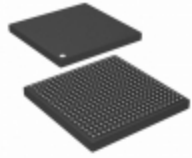
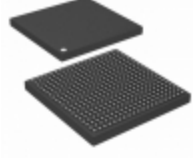
Specifications of KMSC8122TVT4800V

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KMSC8122TVT4800V                                                                                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                         |
| DESCRIPTION                      | DSP 16BIT QUAD 300MHZ 431FCBGA                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.KMSC8122TVT4800V.pdf<br><a href="#">PDF</a> 2.KMSC8122TVT4800V.pdf<br><a href="#">PDF</a> 3.KMSC8122TVT4800V.pdf |
| VOLTAGE - I/O                    | 3.30V                                                                                                                                  |
| VOLTAGE - CORE                   | 1.10V                                                                                                                                  |
| TYPE                             | SC140 Core                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 431-FCBGA (20x20)                                                                                                                      |
| SERIES                           | StarCore                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                   |
| PACKAGE / CASE                   | 431-BFBGA, FCBGA                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                                                     |
| ON-CHIP RAM                      | 1.436MB                                                                                                                                |
| NON-VOLATILE MEMORY              | External                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| INTERFACE                        | DSI, Ethernet, RS-232                                                                                                                  |
| CLOCK RATE                       | 300MHz                                                                                                                                 |
| BASE PART NUMBER                 | MSC8122                                                                                                                                |

Related Tags

|                                                 |                                         |                                                     |
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| NXP Semiconductors / Freescale KMSC8122TVT4800V | KMSC8122TVT4800V Distributor            | KMSC8122TVT4800V Supplier                           |
| KMSC8122TVT4800V Price                          | KMSC8122TVT4800V Pictures               | KMSC8122TVT4800V Image                              |
| KMSC8122TVT4800V PDF Datasheet                  | KMSC8122TVT4800V Download Datasheet     | KMSC8122TVT4800V Datasheet                          |
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| NXP Semiconductors / Freescale KMSC8122TVT4800V | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale KMSC8122TVT4800V | NXP Semiconductors KMSC8122TVT4800V     | Freescale KMSC8122TVT4800V                          |
| Freescale Semiconductor - NXP KMSC8122TVT4800V  | NXP USA Inc. KMSC8122TVT4800V           |                                                     |

Related Products

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|  <div><b>KMSC8122TVT6400V</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD CORE 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>KMSC8126MP8000</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD 500MHZ 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>KMSC8126TMP6400</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD CORE 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>KMSC7119VM1200</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>KMSC8122TMP6400</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD CORE 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>KMSC8122VT8000</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD 500MHZ 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>KMSC7119VF1200</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>KMSC8122MP8000</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD 500MHZ 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>KMSC8122TMP6400V</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD CORE 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>KMSC8126TVT6400</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD CORE 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>KMSC8122TVT6400</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD CORE 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>KMSC8122TMP4800V</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSP 16BIT QUAD 300MHZ 431FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |