

NXP Semiconductors / Freescale

KMSC8122TVT4800V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMSC8122TVT4800V                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | DSP 16BIT QUAD 300MHZ 431FCBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6580 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

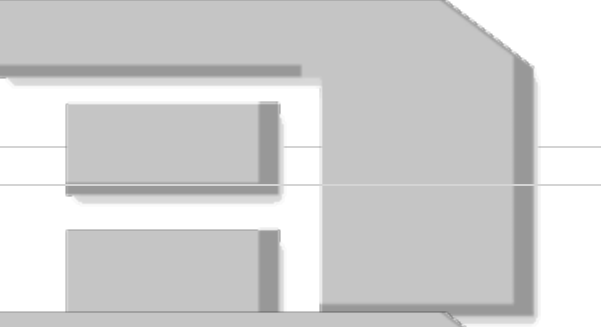
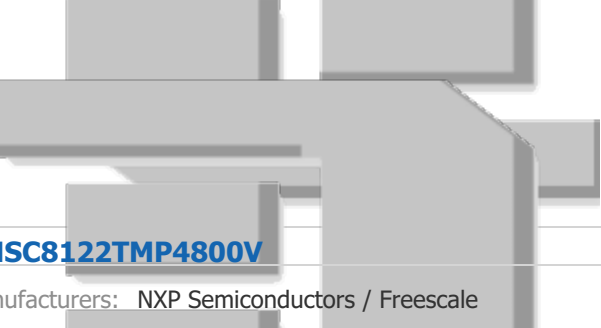
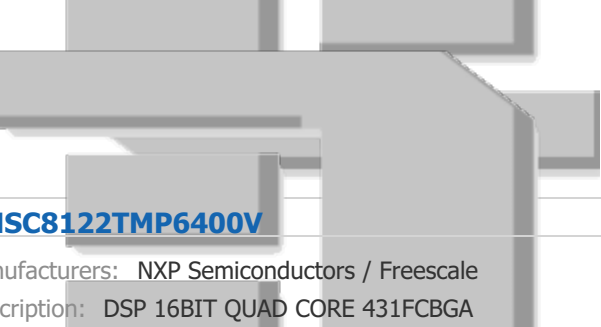
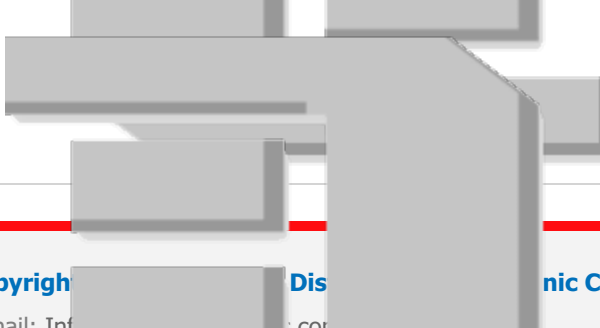
Specifications of KMSC8122TVT4800V

|                                  |                                |
|----------------------------------|--------------------------------|
| PART NUMBER                      | KMSC8122TVT4800V               |
| MANUFACTURER                     | NXP Semiconductors / Freescale |
| DESCRIPTION                      | DSP 16BIT QUAD 300MHZ 431FCBGA |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant     |
| QUANTITY AVAILABLE               | 6580 pcs                       |
| DATA SHEET                       |                                |
| VOLTAGE - I/O                    | 3.30V                          |
| VOLTAGE - CORE                   | 1.10V                          |
| TYPE                             | SC140 Core                     |
| SUPPLIER DEVICE PACKAGE          | 431-FCPBGA (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

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| KMSC8122TVT4800V               | KMSC8122TVT4800V Distributor        | KMSC8122TVT4800V Supplier  |
| KMSC8122TVT4800V Price         | KMSC8122TVT4800V Pictures           | KMSC8122TVT4800V Image     |
| KMSC8122TVT4800V PDF Datasheet | KMSC8122TVT4800V Download Datasheet | KMSC8122TVT4800V Datasheet |
| KMSC8122TVT4800V Stock         | Buy KMSC8122TVT4800V                | Buy KMSC8122TVT4800V       |
| KMSC8122TVT4800V               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                                                                               |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>KMSC8122TVT6400V</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD CORE 431FCBGA<br>In stock: 2754 pcs<br><b>RFQ</b>   |                                                           | <b>KMSC8122VT8000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD 500MHZ 431FCBGA<br>In stock: 5625 pcs<br><b>RFQ</b>   |
|  | <b>KMSC8126MP8000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD 500MHZ 431FCBGA<br>In stock: 6835 pcs<br><b>RFQ</b>   |                                                           | <b>KMSC7119VF1200</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 3679 pcs<br><b>RFQ</b> |
|  | <b>KMSC8122TVT6400</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD CORE 431FCBGA<br>In stock: 4688 pcs<br><b>RFQ</b>    |                                                           |                                                                                                                                  |
|  | <b>KMSC8126TMP6400</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD CORE 431FCBGA<br>In stock: 2892 pcs<br><b>RFQ</b>    | <b>KMSC8122TMP4800V</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: DSP 16BIT QUAD 300MHZ 431FCBGA<br>In stock: 5936 pcs | <b>KMSC8126TVT6400</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD CORE 431FCBGA<br>In stock: 2814 pcs<br><b>RFQ</b>    |
|  | <b>KMSC8122MP8000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD 500MHZ 431FCBGA<br>In stock: 4701 pcs<br><b>RFQ</b>   |                                                           |                                                                                                                                  |
|  | <b>KMSC7119VM1200</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 4514 pcs<br><b>RFQ</b> | <b>KMSC8122TMP6400V</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: DSP 16BIT QUAD CORE 431FCBGA<br>In stock: 5461 pcs   | <b>KMSC8122TMP6400</b><br>Manufacturers: NXP<br>Description: DSP 16BIT QUAD CORE 431FCBGA<br>In stock: 3101 pcs<br><b>RFQ</b>    |