

NXP Semiconductors / Freescale

MSC8122TMP4800V

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSC8122TMP4800V                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | DSP 16BIT 300MHZ MULTI 431FCBGA                                                                                      |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5830 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

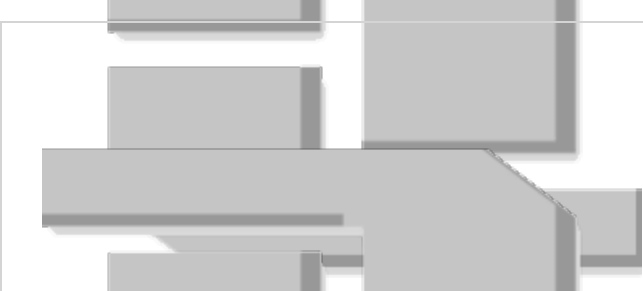
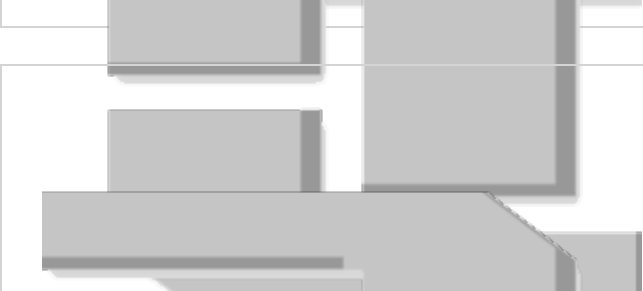
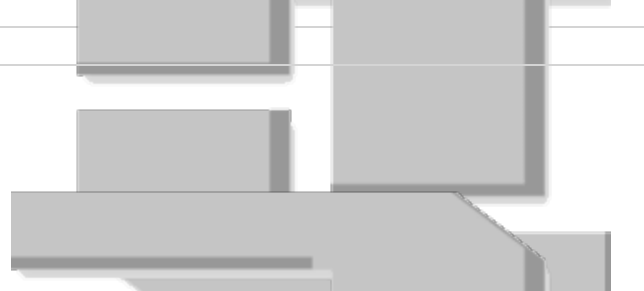
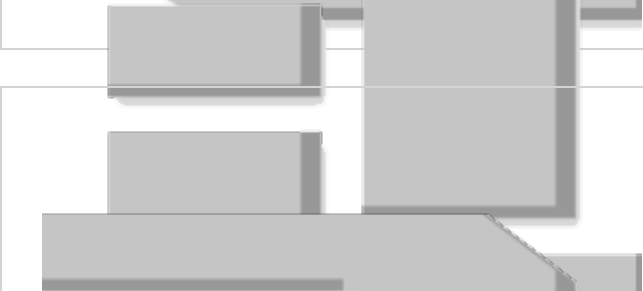
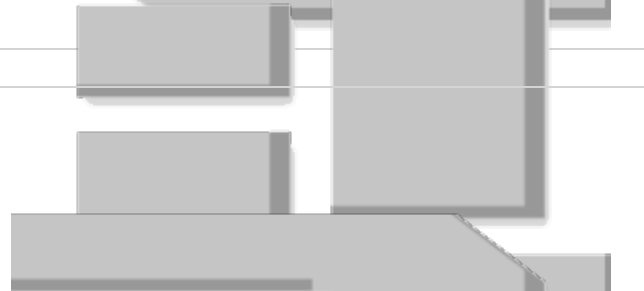
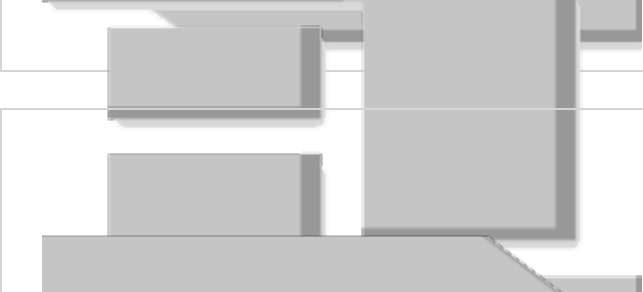
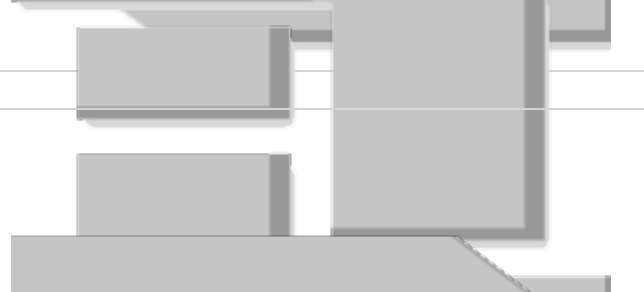
Specifications of MSC8122TMP4800V

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | MSC8122TMP4800V                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale     |
| DESCRIPTION                      | DSP 16BIT 300MHZ MULTI 431FCBGA    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 5830 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   | Contains lead / RoHS non-compliant |
| INTERFACE                        | DSI, Ethernet, RS-232              |
| CLOCK RATE                       | 300MHz                             |
| BASE PART NUMBER                 | MSC8122                            |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MSC8122TMP4800V               | MSC8122TMP4800V Distributor        | MSC8122TMP4800V Supplier  |
| MSC8122TMP4800V Price         | MSC8122TMP4800V Pictures           | MSC8122TMP4800V Image     |
| MSC8122TMP4800V PDF Datasheet | MSC8122TMP4800V Download Datasheet | MSC8122TMP4800V Datasheet |
| MSC8122TMP4800V Stock         | Buy MSC8122TMP4800V                | Buy MSC8122TMP4800V       |
| MSC8122TMP4800V               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSC8122TMP6400V</b><br>Manufacturers: NXP<br>Description: DSP 16BIT 400MHZ MULTI 431FCBGA<br>In stock: 4523 pcs<br><b>RFQ</b> |  | <b>MSC8122ADSE</b><br>Manufacturers: NXP<br>Description: KIT ADVANCED DEV SYSTEM 8122<br>In stock: 6882 pcs<br><b>RFQ</b>        |
|  | <b>MSC8112TVT2400V</b><br>Manufacturers: NXP<br>Description: DSP DUAL CORE 431FCBGA<br>In stock: 3060 pcs<br><b>RFQ</b>          |  | <b>MSC8122TVT6400</b><br>Manufacturers: NXP<br>Description: DSP 16BIT 400MHZ MULTI 431FCBGA<br>In stock: 5633 pcs<br><b>RFQ</b>  |
|  | <b>MSC8113TMP3600V</b><br>Manufacturers: NXP<br>Description: DSP TRI-CORE 431FCBGA<br>In stock: 4908 pcs<br><b>RFQ</b>           |  | <b>MSC8122MP8000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT 500MHZ MULTI 431FCBGA<br>In stock: 5879 pcs<br><b>RFQ</b>   |
|  | <b>MSC8122TVT6400V</b><br>Manufacturers: NXP<br>Description: IC DSP QUAD 16B 400MHZ 431FCBGA<br>In stock: 4286 pcs<br><b>RFQ</b> |  | <b>MSC8122TVT4800V</b><br>Manufacturers: NXP<br>Description: IC DSP QUAD 16B 300MHZ 431FCBGA<br>In stock: 6077 pcs<br><b>RFQ</b> |
|  | <b>MSC8122TMP6400</b><br>Manufacturers: NXP<br>Description: DSP 16BIT 400MHZ MULTI 431FCBGA<br>In stock: 5830 pcs<br><b>RFQ</b>  |  | <b>MSC8113TMP4800V</b><br>Manufacturers: NXP<br>Description: DSP TRI-CORE 431FCBGA<br>In stock: 5065 pcs<br><b>RFQ</b>           |
|  | <b>MSC8113TVT3600V</b><br>Manufacturers: NXP<br>Description: DSP TRI-CORE 431FCBGA<br>In stock: 4022 pcs<br><b>RFQ</b>           |  | <b>MSC8122VT8000</b><br>Manufacturers: NXP<br>Description: IC DSP QUAD 16B 500MHZ 431FCBGA<br>In stock: 4386 pcs<br><b>RFQ</b>   |