

NXP Semiconductors / Freescale

MSC8122TVT6400

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSC8122TVT6400                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | DSP 16BIT 400MHZ MULTI 431FCBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5633 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

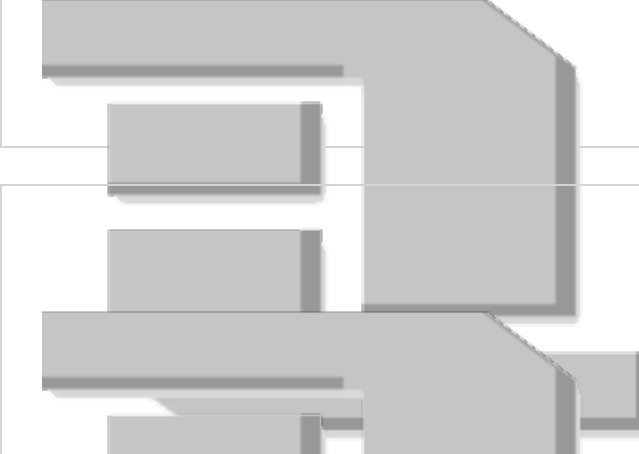
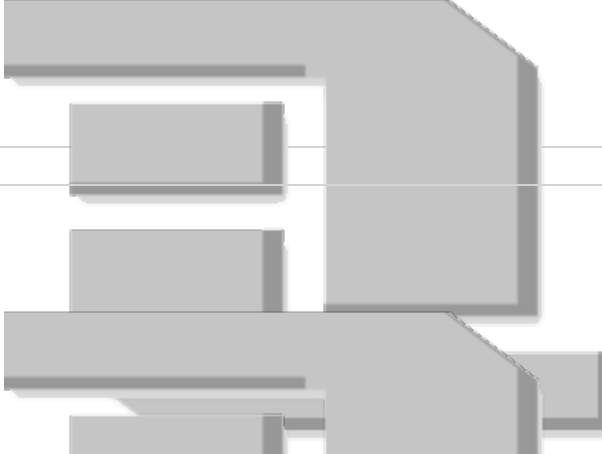
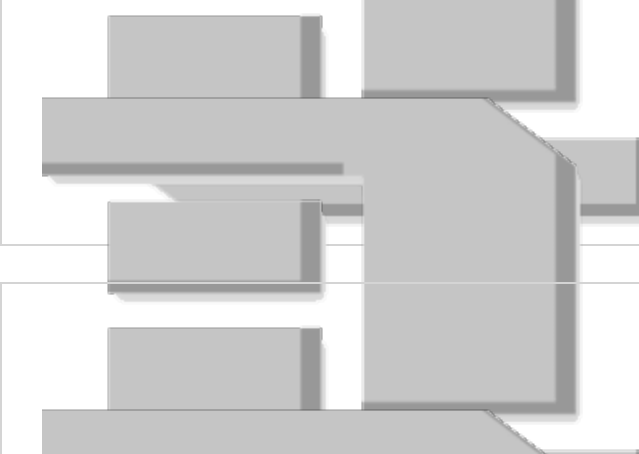
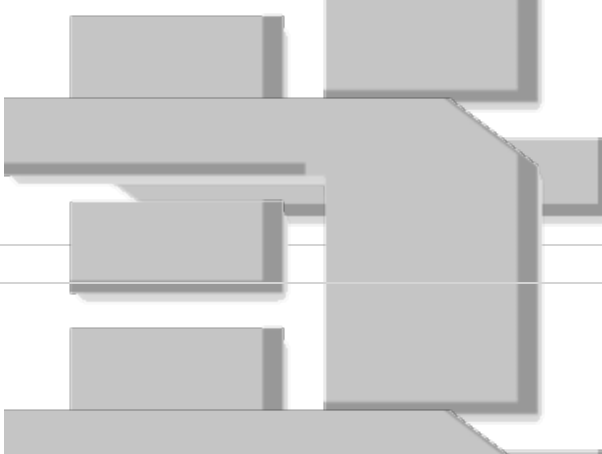
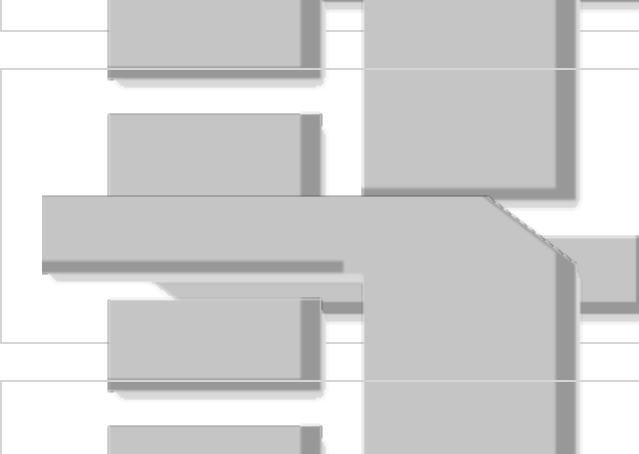
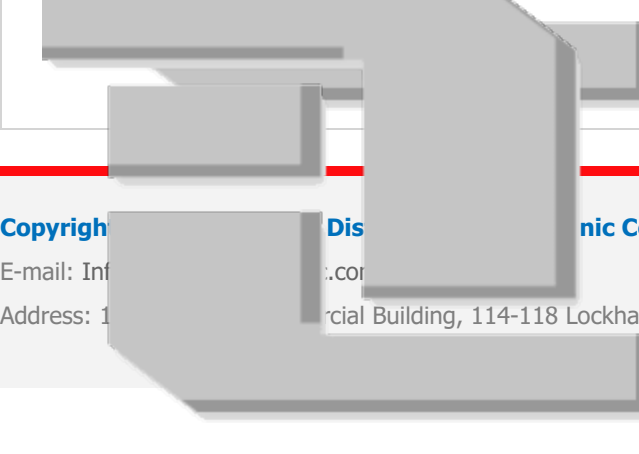
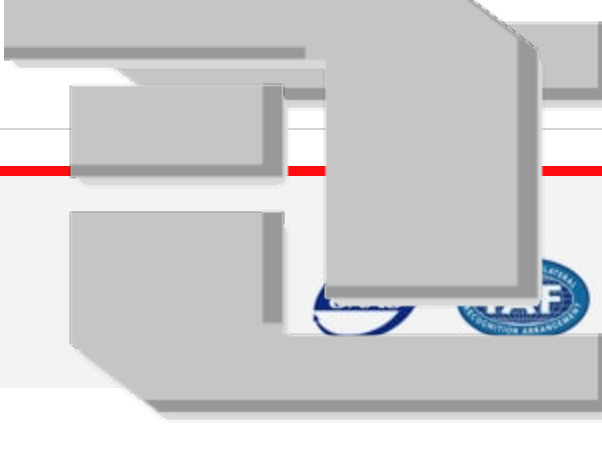
Specifications of MSC8122TVT6400

|                                  |                                 |
|----------------------------------|---------------------------------|
| PART NUMBER                      | MSC8122TVT6400                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale  |
| DESCRIPTION                      | DSP 16BIT 400MHZ MULTI 431FCBGA |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant      |
| QUANTITY AVAILABLE               | 5633 pcs                        |
| DATA SHEET                       |                                 |
| VOLTAGE - I/O                    | 3.30V                           |
| VOLTAGE - CORE                   | 1.20V                           |
| 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                       | 400MHz                          |
| BASE PART NUMBER                 | MSC8122                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MSC8122TVT6400               | MSC8122TVT6400 Distributor        | MSC8122TVT6400 Supplier  |
| MSC8122TVT6400 Price         | MSC8122TVT6400 Pictures           | MSC8122TVT6400 Image     |
| MSC8122TVT6400 PDF Datasheet | MSC8122TVT6400 Download Datasheet | MSC8122TVT6400 Datasheet |
| MSC8122TVT6400 Stock         | Buy MSC8122TVT6400                | Buy MSC8122TVT6400       |
| MSC8122TVT6400               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSC8122TVT4800V</b></p> <p>Manufacturers: NXP<br/>Description: IC DSP QUAD 16B 300MHZ 431FCBGA<br/>In stock: 6077 pcs</p> <p>RFQ</p> |  | <p><b>MSC8122TVT6400V</b></p> <p>Manufacturers: NXP<br/>Description: IC DSP QUAD 16B 400MHZ 431FCBGA<br/>In stock: 4286 pcs</p> <p>RFQ</p> |
|  | <p><b>MSC8122ADSE</b></p> <p>Manufacturers: NXP<br/>Description: KIT ADVANCED DEV SYSTEM 8122<br/>In stock: 6882 pcs</p> <p>RFQ</p>        |  | <p><b>MSC8126MP8000</b></p> <p>Manufacturers: NXP<br/>Description: DSP 16BIT 500MHZ MULTI 431FCBGA<br/>In stock: 3174 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSC8122VT8000</b></p> <p>Manufacturers: NXP<br/>Description: IC DSP QUAD 16B 500MHZ 431FCBGA<br/>In stock: 4386 pcs</p> <p>RFQ</p>   |  | <p><b>MSC8126TVT6400</b></p> <p>Manufacturers: NXP<br/>Description: IC DSP QUAD 16B 400MHZ 431FCBGA<br/>In stock: 2830 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSC8126TMP6400</b></p> <p>Manufacturers: NXP<br/>Description: DSP 16BIT 400MHZ MULTI 431FCBGA<br/>In stock: 6762 pcs</p> <p>RFQ</p>  |  | <p><b>MSC8122TMP4800V</b></p> <p>Manufacturers: NXP<br/>Description: DSP 16BIT 300MHZ MULTI 431FCBGA<br/>In stock: 2830 pcs</p> <p>RFQ</p> |
|  | <p><b>MSC8122TMP6400V</b></p> <p>Manufacturers: NXP<br/>Description: DSP 16BIT 400MHZ MULTI 431FCBGA<br/>In stock: 4523 pcs</p> <p>RFQ</p> |  | <p><b>MSC8122MP8000</b></p> <p>Manufacturers: NXP<br/>Description: DSP 16BIT 500MHZ MULTI 431FCBGA<br/>In stock: 5879 pcs</p> <p>RFQ</p>   |
|  | <p><b>MSC8126ADSE</b></p> <p>Manufacturers: NXP<br/>Description: KIT ADVANCED DEV SYSTEM 8126<br/>In stock: 3800 pcs</p> <p>RFQ</p>        |  | <p><b>MSC8122TMP6400</b></p> <p>Manufacturers: NXP<br/>Description: DSP 16BIT 400MHZ MULTI 431FCBGA<br/>In stock: 5830 pcs</p> <p>RFQ</p>  |