

NXP Semiconductors / Freescale

MSC7113VM800

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSC7113VM800                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC DSP PROCESSOR 16BIT 400MAPBGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2886 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

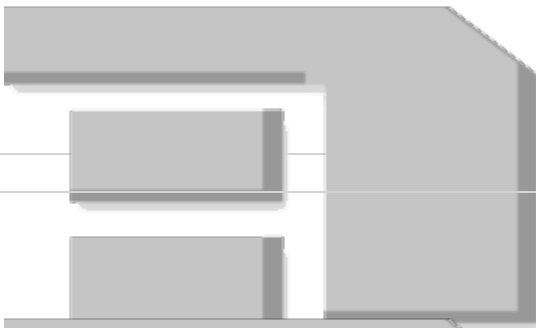
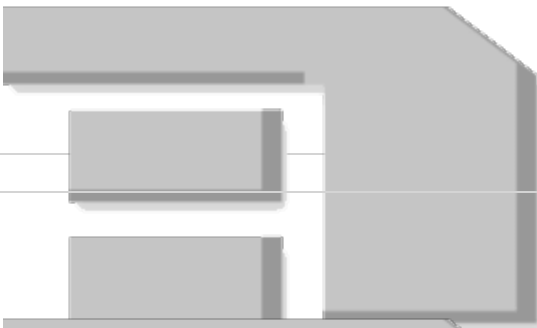
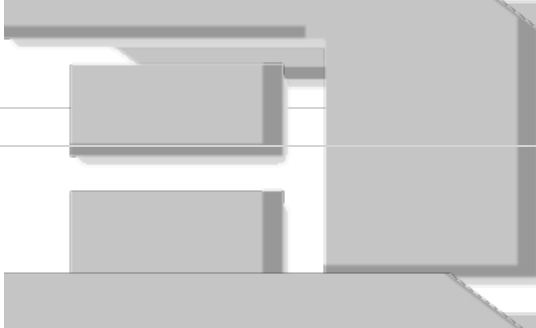
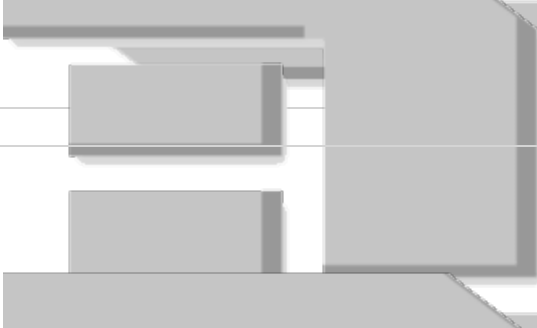
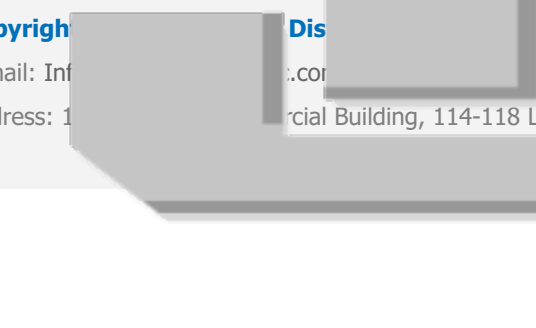
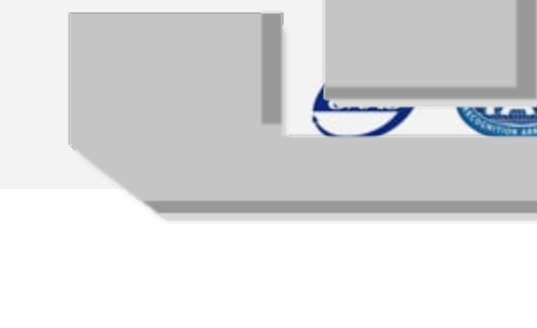
Specifications of MSC7113VM800

|                                  |                                  |
|----------------------------------|----------------------------------|
| PART NUMBER                      | MSC7113VM800                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale   |
| DESCRIPTION                      | IC DSP PROCESSOR 16BIT 400MAPBGA |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| QUANTITY AVAILABLE               | 2886 pcs                         |
| DATA SHEET                       |                                  |
| VOLTAGE - I/O                    | 3.30V                            |
| VOLTAGE - CORE                   | 1.20V                            |
| TYPE                             | SC1400 Core                      |
| SUPPLIER DEVICE PACKAGE          | 400-MAPBGA (17x17)               |
| SERIES                           | StarCore                         |
| PACKAGING                        | Tray                             |
| PACKAGE / CASE                   | 400-LFBGA                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)               |
| ON-CHIP RAM                      | 208kB                            |
| 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                        | Host Interface, I²C, UART        |
| CLOCK RATE                       | 200MHz                           |
| BASE PART NUMBER                 | MSC7113                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MSC7113VM800               | MSC7113VM800 Distributor        | MSC7113VM800 Supplier  |
| MSC7113VM800 Price         | MSC7113VM800 Pictures           | MSC7113VM800 Image     |
| MSC7113VM800 PDF Datasheet | MSC7113VM800 Download Datasheet | MSC7113VM800 Datasheet |
| MSC7113VM800 Stock         | Buy MSC7113VM800                | Buy MSC7113VM800       |
| MSC7113VM800               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                 |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MSC7116VF1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 2757 pcs</p> <p>RFQ</p> |  | <p><b>MSC7115VF1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 6508 pcs</p> <p>RFQ</p> |
|  | <p><b>MSC7115VM1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 4117 pcs</p> <p>RFQ</p> |  | <p><b>MSC7113VM1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 6467 pcs</p> <p>RFQ</p> |
|  | <p><b>MSC7115VM800</b></p> <p>Manufacturers: NXP</p> <p>Description: IC DSP PROCESSOR 16BIT 400MAPBGA</p> <p>In stock: 3179 pcs</p> <p>RFQ</p>  |  | <p><b>MSC7112VM800</b></p> <p>Manufacturers: NXP</p> <p>Description: IC DSP PROCESSOR 16BIT 400MAPBGA</p> <p>In stock: 4974 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSC7113VF1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 6191 pcs</p> <p>RFQ</p> |  | <p><b>MSC7110VM800</b></p> <p>Manufacturers: NXP</p> <p>Description: IC DSP PROCESSOR 16BIT 400MAPBGA</p> <p>In stock: 6664 pcs</p> <p>RFQ</p>  |
|  | <p><b>MSC7116VM800</b></p> <p>Manufacturers: NXP</p> <p>Description: IC DSP PROCESSOR 16BIT 400MAPBGA</p> <p>In stock: 5610 pcs</p> <p>RFQ</p>  |  | <p><b>MSC7112VF1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 2818 pcs</p> <p>RFQ</p> |
|  | <p><b>MSC7112VM1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 6314 pcs</p> <p>RFQ</p> |  | <p><b>MSC7116VM1000</b></p> <p>Manufacturers: NXP</p> <p>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA</p> <p>In stock: 4765 pcs</p> <p>RFQ</p> |