

NXP Semiconductors / Freescale

MSC7116VF1000

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSC7116VF1000                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | DSP 16BIT W/DDR CTRLR 400-MAPBGA                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2757 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

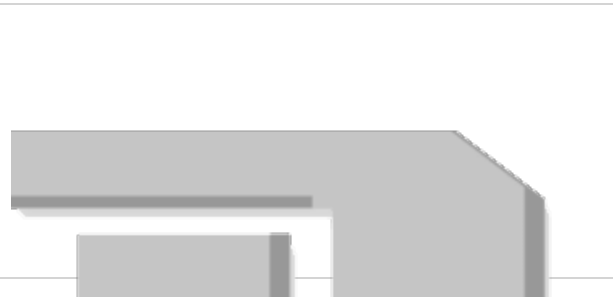
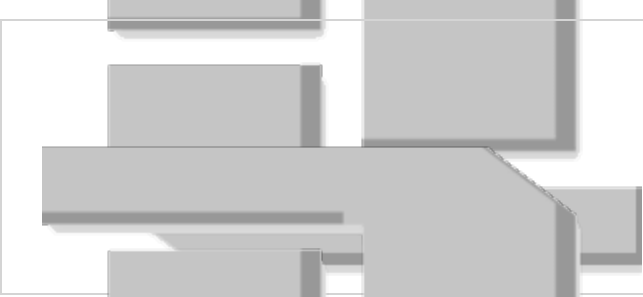
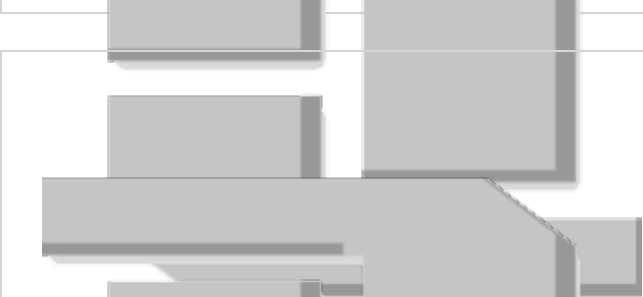
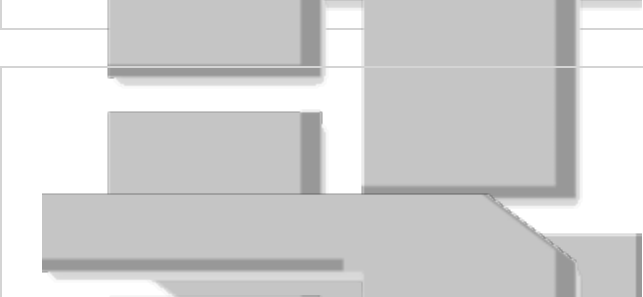
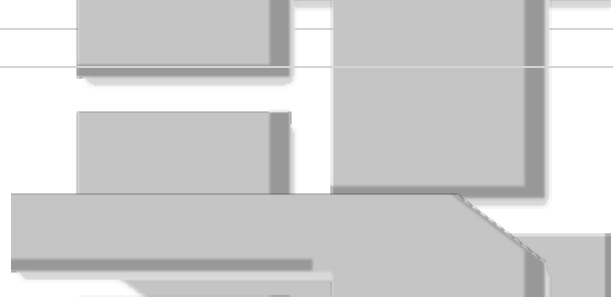
Specifications of MSC7116VF1000

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | MSC7116VF1000                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale     |
| DESCRIPTION                      | DSP 16BIT W/DDR CTRLR 400-MAPBGA   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 2757 pcs                           |
| DATA SHEET                       |                                    |
| VOLTAGE - I/O                    | 3.30V                              |
| VOLTAGE - CORE                   | 1.20V                              |
| TYPE                             | Fixed Point                        |
| SUPPLIER DEVICE PACKAGE          | 400-MAPBGA (17x17)                 |
| SERIES                           | StarCore                           |
| PACKAGING                        | Tray                               |
| PACKAGE / CASE                   | 400-LFBGA                          |
| OTHER NAMES                      | 935325346557                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                 |
| ON-CHIP RAM                      | 400kB                              |
| NON-VOLATILE MEMORY              | ROM (8 kB)                         |
| MOUNTING TYPE                    | Surface Mount                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| INTERFACE                        | Host Interface, I²C, UART          |
| CLOCK RATE                       | 266MHz                             |
| BASE PART NUMBER                 | MSC7116                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MSC7116VF1000               | MSC7116VF1000 Distributor        | MSC7116VF1000 Supplier  |
| MSC7116VF1000 Price         | MSC7116VF1000 Pictures           | MSC7116VF1000 Image     |
| MSC7116VF1000 PDF Datasheet | MSC7116VF1000 Download Datasheet | MSC7116VF1000 Datasheet |
| MSC7116VF1000 Stock         | Buy MSC7116VF1000                | Buy MSC7116VF1000       |
| MSC7116VF1000               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MSC7118VF1200</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 6567 pcs<br><a href="#">RFQ</a> |  | <b>MSC7115VM800</b><br>Manufacturers: NXP<br>Description: IC DSP PROCESSOR 16BIT 400MAPBGA<br>In stock: 3179 pcs<br><a href="#">RFQ</a>  |
|  | <b>MSC7115VM1000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 4117 pcs<br><a href="#">RFQ</a> |  | <b>MSC7116VM800</b><br>Manufacturers: NXP<br>Description: IC DSP PROCESSOR 16BIT 400MAPBGA<br>In stock: 5610 pcs<br><a href="#">RFQ</a>  |
|  | <b>MSC7116VM1000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 4765 pcs<br><a href="#">RFQ</a> |  | <b>MSC7115VF1000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 6508 pcs<br><a href="#">RFQ</a> |
|  | <b>MSC7113VM1000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 6467 pcs<br><a href="#">RFQ</a> |  | <b>MSC7119VM1200</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 3183 pcs<br><a href="#">RFQ</a> |
|  | <b>MSC7113VM800</b><br>Manufacturers: NXP<br>Description: IC DSP PROCESSOR 16BIT 400MAPBGA<br>In stock: 2886 pcs<br><a href="#">RFQ</a>  |  | <b>MSC7118VM1200</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 4084 pcs<br><a href="#">RFQ</a> |
|  | <b>MSC7113VF1000</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 6191 pcs<br><a href="#">RFQ</a> |  | <b>MSC7119VF1200</b><br>Manufacturers: NXP<br>Description: DSP 16BIT W/DDR CTRLR 400-MAPBGA<br>In stock: 3590 pcs<br><a href="#">RFQ</a> |

