

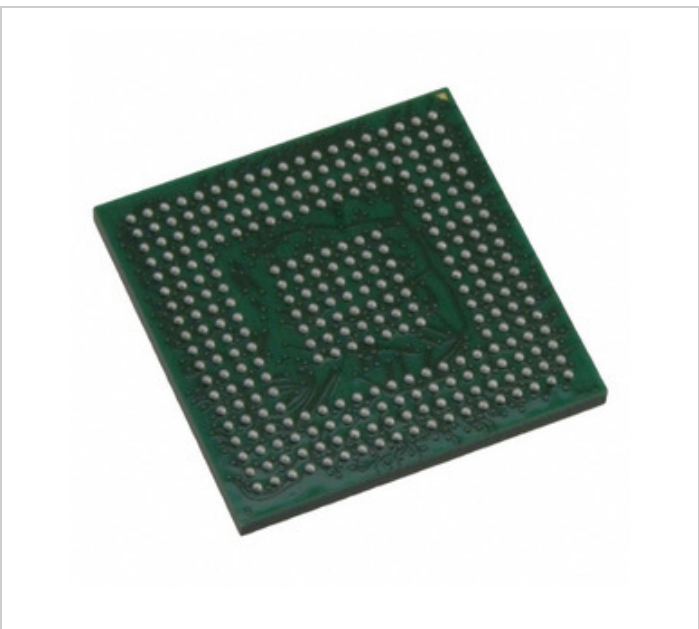


Image may be representation. See specifications for product details.

### MC9328MX21DVM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9328MX21DVM                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU I.MX21 266MHZ 289MAPBGA                                                                               |
| Datasheets:         |  1.MC9328MX21DVM.pdf        |
|                     |  2.MC9328MX21DVM.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MC9328MX21DVM

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC9328MX21DVM                                                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                          |
| DESCRIPTION                      | IC MPU I.MX21 266MHZ 289MAPBGA                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  1.MC9328MX21DVM.pdf |
|                                  |  2.MC9328MX21DVM.pdf |
| VOLTAGE - I/O                    | 1.8V, 3.0V                                                                                              |
| USB                              | USB 1.x (2)                                                                                             |
| SPEED                            | 266MHz                                                                                                  |
| SERIES                           | i.MX21                                                                                                  |
| SECURITY FEATURES                | -                                                                                                       |
| SATA                             | -                                                                                                       |
| RAM CONTROLLERS                  | SDRAM                                                                                                   |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 289-LFBGA                                                                                               |
| OTHER NAMES                      | 935313584557                                                                                            |
| OPERATING TEMPERATURE            | -30°C ~ 70°C (TA)                                                                                       |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| GRAPHICS ACCELERATION            | No                                                                                                      |
| ETHERNET                         | -                                                                                                       |
| DISPLAY & INTERFACE CONTROLLERS  | Keypad, LCD                                                                                             |
| DETAILED DESCRIPTION             | ARM926EJ-S Microprocessor IC i.MX21 1 Core, 32-Bit 266MHz                                               |
| CORE PROCESSOR                   | ARM926EJ-S                                                                                              |
| CO-PROCESSORS/DSP                | -                                                                                                       |
| BASE PART NUMBER                 | MC9328MX21                                                                                              |
| ADDITIONAL INTERFACES            | 1-Wire, I²C, I²S, SPI, SSI, MMC/SD, UART                                                                |

#### Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MC9328MX21DVM | MC9328MX21DVM Distributor               | MC9328MX21DVM Supplier                           |
| MC9328MX21DVM Price                          | MC9328MX21DVM Pictures                  | MC9328MX21DVM Image                              |
| MC9328MX21DVM PDF Datasheet                  | MC9328MX21DVM Download Datasheet        | MC9328MX21DVM Datasheet                          |
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| NXP Semiconductors / Freescale MC9328MX21DVM | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale MC9328MX21DVM | NXP Semiconductors MC9328MX21DVM        | Freescale MC9328MX21DVM                          |
| Freescale Semiconductor - NXP MC9328MX21DVM  | NXP USA Inc. MC9328MX21DVM              |                                                  |

#### Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC9328MX21DVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MC9328MX21CVMR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC9328MX21SCVKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC9328MX21CVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MC9328MX21SCVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MC9328MX21CVKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC9328MX21CVM</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MC9328MX21DVMR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC9328MX21DVKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC9328MX21SVK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MC9328MX21SCVMR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC9328MX21SCVM</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: Out stock<br/>RFQ</div>  |