

NXP Semiconductors / Freescale



MC9328MX21CVKR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9328MX21CVKR2                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU I.MX21 266MHZ 289MAPBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4594 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9328MX21CVKR2

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| PART NUMBER                      | MC9328MX21CVKR2                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                            |
| DESCRIPTION                      | IC MPU I.MX21 266MHZ 289MAPBGA                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                |
| QUANTITY AVAILABLE               | 4594 pcs                                                  |
| DATA SHEET                       |                                                           |
| VOLTAGE - I/O                    | 1.8V, 3.0V                                                |
| USB                              | USB 1.x (2)                                               |
| SPEED                            | 266MHz                                                    |
| SERIES                           | i.MX21                                                    |
| SECURITY FEATURES                | -                                                         |
| SATA                             | -                                                         |
| RAM CONTROLLERS                  | SDRAM                                                     |
| PACKAGING                        | Tape & Reel (TR)                                          |
| PACKAGE / CASE                   | 289-LFBGA                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°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

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC9328MX21CVKR2               | MC9328MX21CVKR2 Distributor        | MC9328MX21CVKR2 Supplier  |
| MC9328MX21CVKR2 Price         | MC9328MX21CVKR2 Pictures           | MC9328MX21CVKR2 Image     |
| MC9328MX21CVKR2 PDF Datasheet | MC9328MX21CVKR2 Download Datasheet | MC9328MX21CVKR2 Datasheet |
| MC9328MX21CVKR2 Stock         | Buy MC9328MX21CVKR2                | Buy MC9328MX21CVKR2       |
| MC9328MX21CVKR2               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MC9328MX21CJMR2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: 4347 pcs</p> <p>RFQ</p>                            |  <p><b>MC9328MX21V1M15R2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX1 150MHZ 256MAPBGA<br/>In stock: 5355 pcs</p> <p>RFQ</p> |
|  <p><b>MC9328MX21DVKR2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: 4068 pcs</p> <p>RFQ</p>                            |  <p><b>MC9328MX21V1M20</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX1 200MHZ 256MAPBGA<br/>In stock: 3550 pcs</p> <p>RFQ</p>   |
|  <p><b>MC9328MX21DVMR2</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: 6791 pcs</p> <p>RFQ</p> |  <p><b>MC9328MX21V1M20R2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX1 200MHZ 256MAPBGA<br/>In stock: 5724 pcs</p> <p>RFQ</p> |
|  <p><b>MC9328MX21CVK</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: 4120 pcs</p> <p>RFQ</p>                              |  <p><b>MC9328MX21V1M20R2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX1 200MHZ 256MAPBGA<br/>In stock: 5724 pcs</p> <p>RFQ</p> |
|  <p><b>MC9328MX21CVM</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: 4523 pcs</p> <p>RFQ</p>                              |  <p><b>MC9328MX21V1M20R2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX1 200MHZ 256MAPBGA<br/>In stock: 5724 pcs</p> <p>RFQ</p> |
|  <p><b>MC9328MX21CJM</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX21 266MHZ 289MAPBGA<br/>In stock: 4413 pcs</p> <p>RFQ</p>                              |  <p><b>MC9328MX21V1M20R2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX1 200MHZ 256MAPBGA<br/>In stock: 5724 pcs</p> <p>RFQ</p> |

