

NXP Semiconductors / Freescale

MCIMX27VJP4AR2

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MCIMX27VJP4AR2                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MPU I.MX27 400MHZ 404MAPBGA                   |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 4940 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

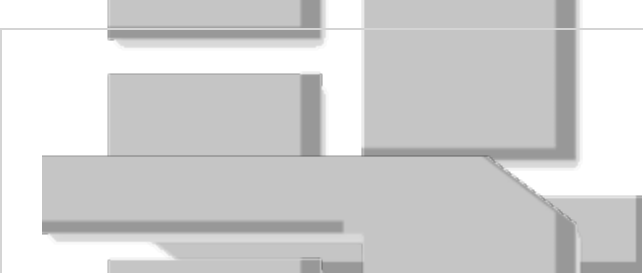
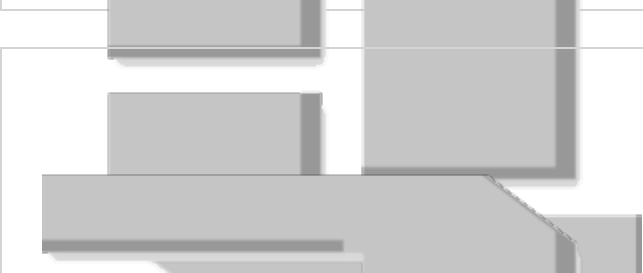
Specifications of MCIMX27VJP4AR2

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MCIMX27VJP4AR2                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU I.MX27 400MHZ 404MAPBGA                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 4940 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - I/O                    | 2.0V, 2.5V, 2.7V, 3.0V                                                        |
| USB                              | USB 2.0 + PHY (3)                                                             |
| SPEED                            | 400MHz                                                                        |
| SERIES                           | i.MX27                                                                        |
| SECURITY FEATURES                | Cryptography, Random Number Generator, RTIC, Secure Fusebox, Secure Memory    |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 404-LFBGA                                                                     |
| OPERATING TEMPERATURE            | -20°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            | Yes                                                                           |
| ETHERNET                         | 10/100 Mbps (1)                                                               |
| DISPLAY & INTERFACE CONTROLLERS  | Keypad, LCD                                                                   |
| DETAILED DESCRIPTION             | ARM926EJ-S Microprocessor IC i.MX27 1 Core, 32-Bit 400MHz                     |
| CORE PROCESSOR                   | ARM926EJ-S                                                                    |
| CO-PROCESSORS/DSP                | Security; SAHARAH2                                                            |
| BASE PART NUMBER                 | MCIMX27                                                                       |
| ADDITIONAL INTERFACES            | 1-Wire, AC97, I <sup>2</sup> C, I <sup>2</sup> S, IDE, MMC/SD, SPI, SSI, UART |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MCIMX27VJP4AR2               | MCIMX27VJP4AR2 Distributor        | MCIMX27VJP4AR2 Supplier  |
| MCIMX27VJP4AR2 Price         | MCIMX27VJP4AR2 Pictures           | MCIMX27VJP4AR2 Image     |
| MCIMX27VJP4AR2 PDF Datasheet | MCIMX27VJP4AR2 Download Datasheet | MCIMX27VJP4AR2 Datasheet |
| MCIMX27VJP4AR2 Stock         | Buy MCIMX27VJP4AR2                | Buy MCIMX27VJP4AR2       |
| MCIMX27VJP4AR2               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MCIMX27MOP4AR2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX27 400MHZ 473MAPBGA<br/>In stock: 5888 pcs</p> <p>RFQ</p> |  | <p><b>MCIMX27PDKCPU</b></p> <p>Manufacturers: NXP<br/>Description: KIT DEV BOARD I.MX27 PDK CPU<br/>In stock: 5263 pcs</p> <p>RFQ</p>      |
|  | <p><b>MCIMX27VOP4A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX27 400MHZ 404MAPBGA<br/>In stock: 3724 pcs</p> <p>RFQ</p>   |  | <p><b>MCIMX27MJP4AR2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX27 400MHZ 473MAPBGA<br/>In stock: 5295 pcs</p> <p>RFQ</p>   |
|  | <p><b>MCIMX27VJP4A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX27 400MHZ 404MAPBGA<br/>In stock: 4109 pcs</p> <p>RFQ</p>   |  | <p><b>MCIMX280CVM4BR2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX28 454MHZ 289MAPBGA<br/>In stock: 11271 pcs</p> <p>RFQ</p> |
|  | <p><b>MCIMX27VOP4AR2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX27 400MHZ 404MAPBGA<br/>In stock: 5188 pcs</p> <p>RFQ</p> |  | <p><b>MCIMX280CVM4B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX28 454MHZ 289MAPBGA<br/>In stock: 6666 pcs</p> <p>RFQ</p>    |
|  | <p><b>MCIMX27MJP4A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX27 400MHZ 473MAPBGA<br/>In stock: 4971 pcs</p> <p>RFQ</p>   |  | <p><b>MCIMX27MOP4A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX27 400MHZ 473MAPBGA<br/>In stock: 5686 pcs</p> <p>RFQ</p>     |
|  | <p><b>MCIMX27WPDK</b></p> <p>Manufacturers: NXP<br/>Description: KIT DEV MCIMX27 PDK FOR WINCE<br/>In stock: 4987 pcs</p> <p>RFQ</p>     |  | <p><b>MCIMX280DVM4B</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU I.MX28 454MHZ 289MAPBGA<br/>In stock: 8268 pcs</p> <p>RFQ</p>    |