

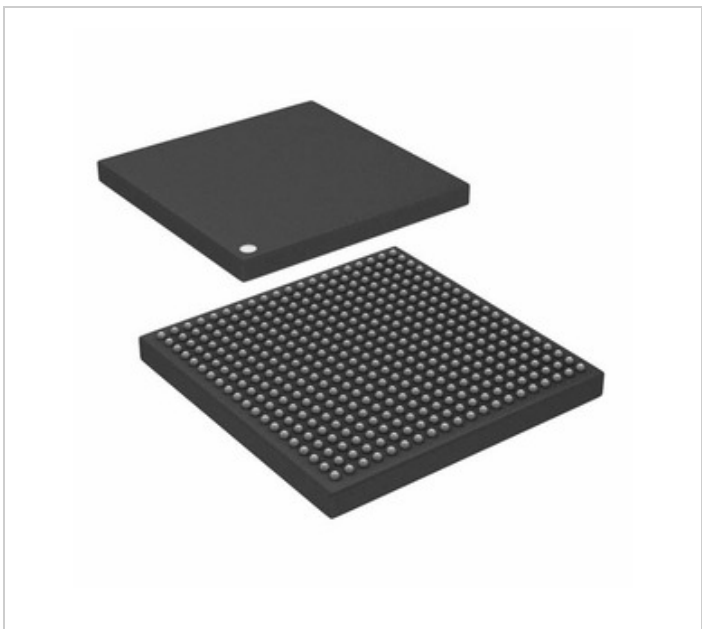


Image may be representation. See specifications for product details.

MCIMX353DJQ5CR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCIMX353DJQ5CR2                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU I.MX35 532MHZ 400MAPBGA                                                                               |
| Datasheets:         |  MCIMX353DJQ5CR2.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

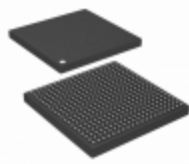
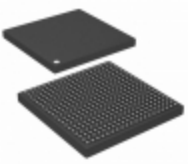
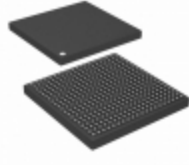
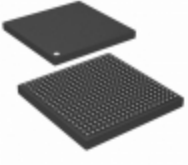
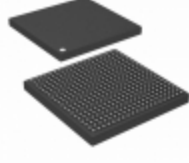
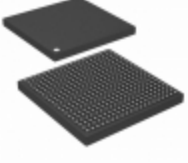
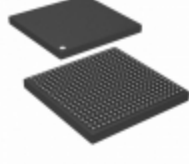
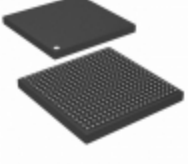
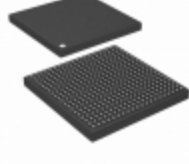
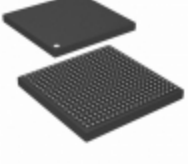
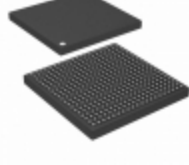
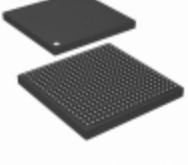
Specifications of MCIMX353DJQ5CR2

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCIMX353DJQ5CR2                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                          |
| DESCRIPTION                      | IC MPU I.MX35 532MHZ 400MAPBGA                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  MCIMX353DJQ5CR2.pdf |
| VOLTAGE - I/O                    | 1.8V, 2.0V, 2.5V, 2.7V, 3.0V, 3.3V                                                                      |
| USB                              | USB 2.0 + PHY (2)                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 400-MAPBGA (17x17)                                                                                      |
| SPEED                            | 532MHz                                                                                                  |
| SERIES                           | i.MX35                                                                                                  |
| SECURITY FEATURES                | Secure Fusebox, Secure JTAG, Tamper Detection                                                           |
| SATA                             | -                                                                                                       |
| RAM CONTROLLERS                  | LPDDR, DDR2                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 400-LFBGA                                                                                               |
| OTHER NAMES                      | 935310163518                                                                                            |
| OPERATING TEMPERATURE            | -20°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            | Yes                                                                                                     |
| ETHERNET                         | 10/100 Mbps (1)                                                                                         |
| DISPLAY & INTERFACE CONTROLLERS  | Keypad, KPP, LCD                                                                                        |
| DETAILED DESCRIPTION             | ARM1136JF-S Microprocessor IC i.MX35 1 Core, 32-Bit 532MHz 400-MAPBGA (17x17)                           |
| CORE PROCESSOR                   | ARM1136JF-S                                                                                             |
| CO-PROCESSORS/DSP                | Multimedia; GPU, IPU, VFP                                                                               |
| BASE PART NUMBER                 | MCIMX353                                                                                                |
| ADDITIONAL INTERFACES            | 1-Wire, ASRC, ATA, CAN, I²C, I²S, MMC/SDIO, SAI, SPI, SSI, UART                                         |

Related Tags

|                                                |                                         |                                                    |
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| Freescale Semiconductor - NXP MCIMX353DJQ5CR2  | NXP USA Inc. MCIMX353DJQ5CR2            |                                                    |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCIMX355AVM4B</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 400MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCIMX355AVM4BR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 400MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCIMX353CVM5B</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCIMX353CJQ5C</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: 728 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCIMX351AVM4B</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 400MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCIMX353DJQ5C</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: 294 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCIMX355AJQ5CR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCIMX355AVM5B</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCIMX355AJQ5C</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: 323 pcs<br/><div>RFQ</div></div>     |  <div><b>MCIMX351AVM4BR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 400MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCIMX353CJQ5CR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCIMX353DVM5B</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU I.MX35 532MHZ 400MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |