

MCIMX6Y0DVM05AA



Part Number: [MCIMX6Y0DVM05AA](#)

Manufacturer [NXP Semiconductors / Freescale](#)

Description 528MHZETHERNET X1 USB OTG X1

Data sheet:

RoHs Status:

Ship From: Hong Kong

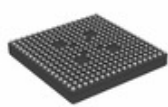
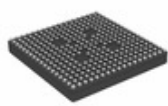
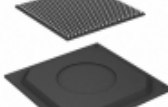
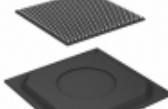
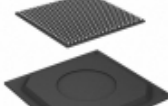
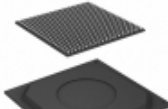
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MCIMX6Y0DVM05AA with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                               |
|---------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------|
| Part Number                     | MCIMX6Y0DVM05AA                           | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                |
| Description                     | 528MHZETHERNET X1 USB OTG X1              | Lead Free Status / RoHS Status   |                                                               |
| Quantity Available              | 13630 pcs                                 | Data sheet                       |                                                               |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                    | 1.8V, 2.8V, 3.3V                                              |
| USB                             | USB 2.0 OTG + PHY (1)                     | Speed                            | 528MHz                                                        |
| Series                          | i.MX6                                     | Security Features                | A-HAB, ARM TZ, CSU, SJC, SNVS                                 |
| SATA                            | -                                         | RAM Controllers                  | LPDDR2, DDR3, DDR3L                                           |
| Other Names                     | 935332947557                              | Operating Temperature            | 0°C ~ 95°C (TJ)                                               |
| Number of Cores/Bus Width       | 1 Core, 32-Bit                            | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                 |
| Graphics Acceleration           | No                                        | Ethernet                         | 10/100 Mbps (1)                                               |
| Display & Interface Controllers | Electrophoretic, LCD                      | Detailed Description             | ARM® Cortex®-A7 Microprocessor IC i.MX6 1 Core, 32-Bit 528MHz |
| Core Processor                  | ARM® Cortex®-A7                           | Co-Processors/DSP                | Multimedia; NEON™ IMPE                                        |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 13630 pieces of NXP Semiconductors / Freescale MCIMX6Y0DVM05AA in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                         |                                                               |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|-----|
|  | Part#: <a href="#">MCIMX6Y1CVK05AA</a><br>Description: 528MHZCAN X1 ETHERNET X1 USB     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y1DVK05AA</a><br>Description: 528MHZETHERNET X1 USB OTG X1     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4EVM10AC</a><br>Description: I.MX 6SX ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4AVM08AB</a><br>Description: IC MPU I.MX6SX 800MHZ 529MAPBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4AVM08AC</a><br>Description: I.MX6SX ROM PERF ENHAN           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4AVM08ABR</a><br>Description: I.MX 6 SERIES 32-BIT MPU ARM CO | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y0DVM05AB</a><br>Description: I.MX6ULL ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4CVM08AB</a><br>Description: IC MPU I.MX6SX 800MHZ 529MAPBGA  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y1CVM05AA</a><br>Description: I.MX 32-BIT MPU, ARM CORTEX-A7 C | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y0CVM05AB</a><br>Description: I.MX6ULL ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y1CVK05AB</a><br>Description: I.MX6ULL ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y1DVM05AA</a><br>Description: I.MX 32-BIT MPU ARM CORTEX-A7 C  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4EVM10AB</a><br>Description: IC MPU I.MX6SX 1GHZ 529MAPBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y0CVM05AA</a><br>Description: 528MHZ,ETHERNET X1, USB OTG X1,  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4CVM08AC</a><br>Description: I.MX6SX ROM PERF ENHAN           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y2CVK08AB</a><br>Description: I.MX6ULL ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y1DVK05AB</a><br>Description: I.MX6ULL ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6X4AVM08ACR</a><br>Description: I.MX6SX ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y1CVM05AB</a><br>Description: I.MX6ULL ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">MCIMX6Y1DVM05AB</a><br>Description: I.MX6ULL ROM PERF ENHAN          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |

Related keywords for MCIMX6Y0DVM05AA

|                                |                                    |                                    |                              |
|--------------------------------|------------------------------------|------------------------------------|------------------------------|
| NXP Semiconductors / Freescale | MCIMX6Y0DVM05AA distributor        | MCIMX6Y0DVM05AA supplier           | MCIMX6Y0DVM05AA price        |
| MCIMX6Y0DVM05AA                | MCIMX6Y0DVM05AA download datasheet | MCIMX6Y0DVM05AA datasheet          | MCIMX6Y0DVM05AA stock        |
| buy MCIMX6Y0DVM05AA            | NXP Semiconductors / Freescale     | NXP Semiconductors MCIMX6Y0DVM05AA | Freescale MCIMX6Y0DVM05AA    |
|                                | MCIMX6Y0DVM05AA                    | Freescale Semiconductor - NXP      | NXP USA Inc. MCIMX6Y0DVM05AA |
|                                |                                    | MCIMX6Y0DVM05AA                    |                              |