




MCIMX508CZK8B

Manufacturer Part Number:	MCIMX508CZK8B
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MPU I.MX50 800MHZ 416POBGA
Datasheets:	MCIMX508CZK8B(1).pdf MCIMX508CZK8B(2).pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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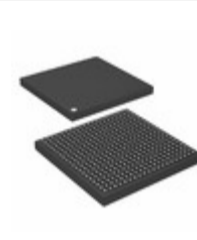
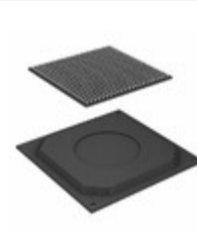
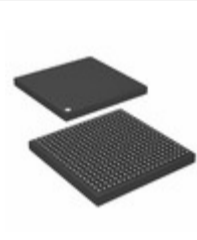
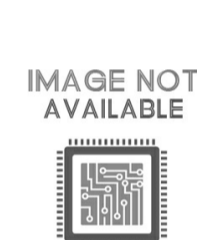

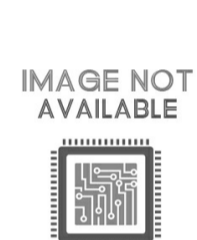
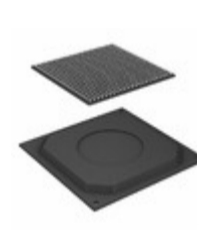


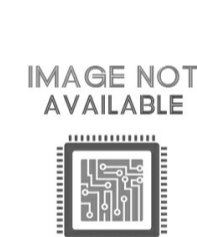

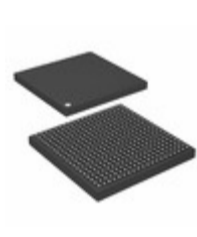
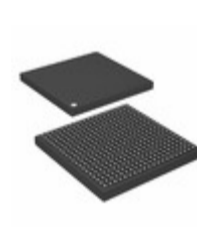

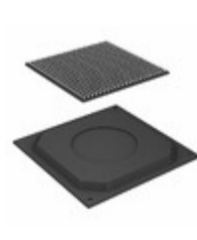
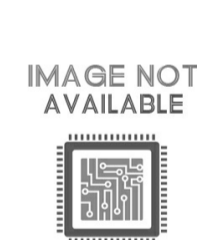

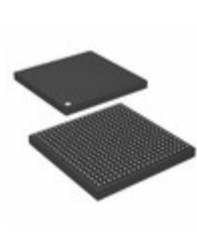
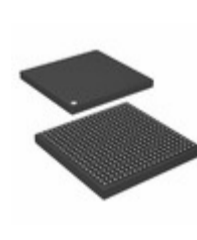
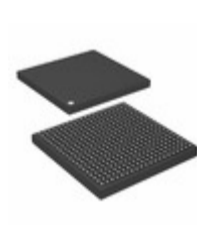
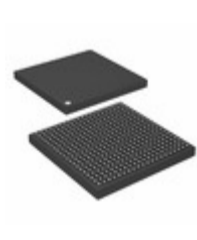
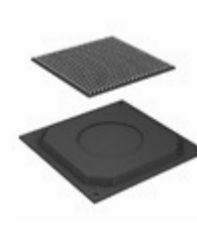


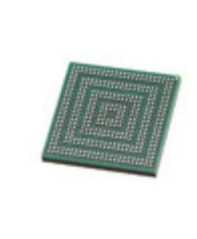

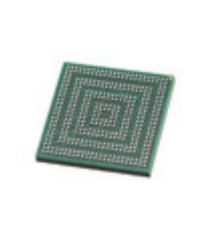
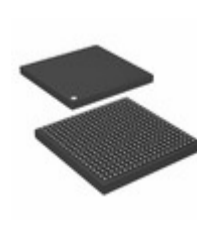


The specifications of MCIMX508CZK8B

Part Number	MCIMX508CZK8B	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	i.MX50	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MCIMX508	Package / Case	416-VFBGA
Packaging	Tray	Supplier Device Package	416-PBGA (13x13)
Operating Temperature	0°C ~ 70°C (TA)	Detailed Description	ARM® Cortex®-A8 Microprocessor IC i.MX50 1 Core, 32-Bit 800MHz 416-PBGA (13x13)
Core Processor	ARM® Cortex®-A8	Speed	800MHz
Ethernet	10/100 Mbps (1)	USB	USB 2.0 + PHY (2)
Voltage - IO	1.2V, 1.875V, 2.775V, 3.0V	Number of Cores/Bus Width	1 Core, 32-Bit
Co-Processors/DSP	Multimedia; NEON™ SIMD	RAM Controllers	LPDDR, LPDDR2, DDR2
Graphics Acceleration	Yes	Display & Interface Controllers	EPDC, LCD
SATA	-	Security Features	Boot Security, Cryptography, Secure JTAG
Additional Interfaces	1-Wire, AC'97, PC, FS, MMC/SD, SPI, SSI, UART	Stock Quantity	500 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microprocessors	Description	IC MPU I.MX50 800MHZ 416POBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to MCIMX508CZK8B

NXP Semiconductors / Freescale MCIMX508CZK8B	MCIMX508CZK8B part	MCIMX508CZK8B Price	MCIMX508CZK8B Distributor
MCIMX508CZK8B Technical	MCIMX508CZK8B Stock	MCIMX508CZK8B Inventory	MCIMX508CZK8B Supplier
MCIMX508CZK8B Online Order	MCIMX508CZK8B Inquiry	MCIMX508CZK8B Image	MCIMX508CZK8B Picture
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 <p>MCIMX508CVM8B Description: IC MPU I.MX50 800MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX534AVV8C Description: IC MPU I.MX53 800MHZ 529TEBGA-2 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 800 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX356AJQ5C Description: IC MPU I.MX35 532MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX353DVQ5C Description: MCIMX353DVQ5C FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX515DJM8C Description: IC MPU I.MX51 800MHZ 529BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 3100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX515DVM8B Description: MCIMX515DVM8B BGA 09 Manufacturers: BGA In Stock: New original, 500 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX535DVV1C Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX37NVK5A Description: MCIMX37NVK5A FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 900 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX515DVK8C Description: IC MPU I.MX51 800MHZ 529BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 5900 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX515DVK8B Description: MCIMX515DVK8B FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX507CVM8B BGA Description: MCIMX507CVM8B BGA FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX357DVM5B Description: IC MPU I.MX35 532MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1900 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX357DJQ5C Description: IC MPU I.MX35 532MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX534AVV8C2R2 Description: IMX53 REV 2.1 AUTO Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX536AVV8C Description: IC MPU I.MX53 800MHZ 529TEBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX515DJM8C BGA Description: MCIMX515DJM8C BGA FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX515CJM6C Description: IC MPU I.MX51 600MHZ 529BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX357CJQ5C Description: IC MPU I.MX35 532MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX502CVM8B Description: IC MPU I.MX50 800MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 4900 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX507CVM8B Description: IC MPU I.MX50 800MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX355AVM5B Description: IC MPU I.MX35 532MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX535DVV2C Description: IC MPU I.MX53 1.2GHZ 529TEBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 3700 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX516AJM6C Description: IC MPU I.MX51 600MHZ 529BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 3700 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX512CJM6C Description: IC MPU I.MX51 600MHZ 529BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX502CVK8B Description: IC MPU I.MX50 800MHZ 416MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1900 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX3LDVKN5D Description: MCIMX3LDVKN5D FREESCALE BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX508CVK8B Description: IC MPU I.MX50 800MHZ 416MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 3000 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>
 <p>MCIMX507CVM1B Description: IC MPU I.MX50 800MHZ 400MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX513DJM8C BGA Description: MCIMX513DJM8C BGA FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>	 <p>MCIMX535DVV1C BGA Description: MCIMX535DVV1C BGA FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> RFQ</p>



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