

MCIMX508CZK8B



Part Number: [MCIMX508CZK8B](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX50 800MHZ 416POBGA

Data sheet:  [MCIMX50 Datasheet](#)
 [I.MX508 Fact Sheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

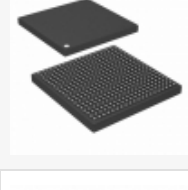
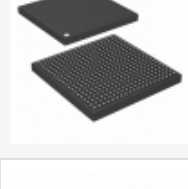
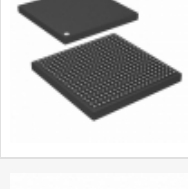
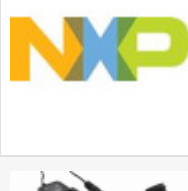
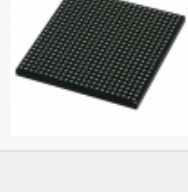
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MCIMX508CZK8B with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX508CZK8B	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX50 800MHZ 416POBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5075 pcs	Data sheet	MCIMX50 Datasheet I.MX508 Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - I/O	1.2V, 1.875V, 2.775V, 3.0V
USB	USB 2.0 + PHY (2)	Supplier Device Package	416-PBGA (13x13)
Speed	800MHz	Series	i.MX50
Security Features	Boot Security, Cryptography, Secure JTAG	SATA	-
RAM Controllers	LPDDR, LPDDR2, DDR2	Packaging	Tray
Package / Case	416-VFBGA	Operating Temperature	0°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	EPDC, LCD
Detailed Description	ARM® Cortex®-A8 Microprocessor IC i.MX50 1 Core, 32-Bit 800MHz 416-PBGA (13x13)	Core Processor	ARM® Cortex®-A8
Co-Processors/DSP	Multimedia; NEON™ SIMD	Base Part Number	MCIMX508
Additional Interfaces	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5075 pieces of NXP Semiconductors / Freescale MCIMX508CZK8B 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

RELATED PRODUCTS			
	Part#: MCIMX508CVK8B Description: IC MPU I.MX50 800MHZ 416MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX512DJM8C Description: IC MPU I.MX51 800MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX512CJM6CR2 Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX507CVM1BR2 Description: IC MPU I.MX50 800MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX507CVK8BR2 Description: IC MPU I.MX50 800MHZ 416MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX513CJM6CR2 Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVK8BR2 Description: IC MPU I.MX50 800MHZ 416MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVM8BR2 Description: IC MPU I.MX50 800MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX513DJM8C Description: IC MPU I.MX51 800MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX507CVK8B Description: IC MPU I.MX50 800MHZ 416MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX513DJM8CR2 Description: IC MPU I.MX51 800MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX514AJM6C Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX513CJM6C Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX507CVM8B Description: IC MPU I.MX50 800MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX507CVM1B Description: IC MPU I.MX50 800MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX512DJM8CR2 Description: IC MPU I.MX51 800MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVK1B Description: IC MPU I.MX50 1.0GHZ 416MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX50EVK Description: KIT EVALUATION I.MX50	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVM8B Description: IC MPU I.MX50 800MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX512CJM6C Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX508CZK8B

NXP Semiconductors / Freescale MCIMX508CZK8B	MCIMX508CZK8B distributor	MCIMX508CZK8B supplier	MCIMX508CZK8B price
MCIMX508CZK8B download datasheet	MCIMX508CZK8B datasheet	MCIMX508CZK8B stock	buy MCIMX508CZK8B
NXP Semiconductors / Freescale MCIMX508CZK8B	NXP Semiconductors MCIMX508CZK8B	Freescale MCIMX508CZK8B	Freescale Semiconductor - NXP MCIMX508CZK8B
NXP USA Inc. MCIMX508CZK8B			