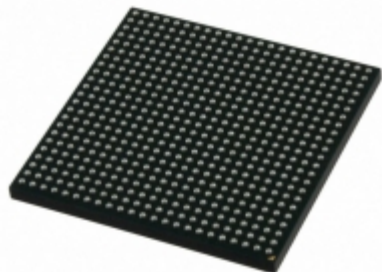


MCIMX512DJM8CR2



Part Number: [MCIMX512DJM8CR2](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX51 800MHZ 529BGA

Data sheet:  [i.MX512/3/5 Fact Sheet](#)
 [i.MX51 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

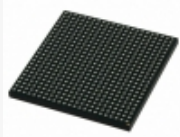
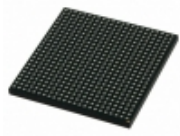
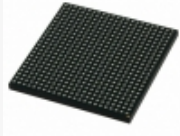
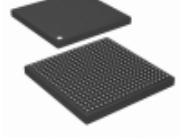
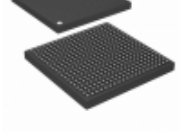
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MCIMX512DJM8CR2 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX512DJM8CR2	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX51 800MHZ 529BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4929 pcs	Data sheet	i.MX512/3/5 Fact Sheet i.MX51 Datasheet
Category	Integrated Circuits (ICs)	Voltage - I/O	1.2V, 1.875V, 2.775V, 3.0V
USB	USB 2.0 (3), USB 2.0 + PHY (1)	Supplier Device Package	529-BGA (19x19)
Speed	800MHz	Series	i.MX51
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC	SATA	-
RAM Controllers	LPDDR, DDR2	Packaging	Tape & Reel (TR)
Package / Case	529-LFBGA	Operating Temperature	-20°C ~ 85°C (TC)
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	No
Ethernet	10/100 Mbps (1)	Display & Interface Controllers	Keypad, LCD
Detailed Description	ARM® Cortex®-A8 Microprocessor IC i.MX51 1 Core, 32-Bit 800MHz 529-BGA (19x19)	Core Processor	ARM® Cortex®-A8
Co-Processors/DSP	Multimedia; NEON™ SIMD	Base Part Number	MCIMX512
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 4929 pieces of NXP Semiconductors / Freescale MCIMX512DJM8CR2 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#: MCIMX515DJM8C Description: IC MPU I.MX51 800MHZ 529BGA	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#: MCIMX512CJM6C Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX50EVK Description: KIT EVALUATION I.MX50	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX515CJM6CR2 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#: MCIMX508CZK8B Description: IC MPU I.MX50 800MHZ 416POBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVM8B Description: IC MPU I.MX50 800MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVK8B 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#: MCIMX514AJM6CR2 Description: I.MX51 32-BIT MPU ARM CORTEX-A8	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX515DJM8CR2 Description: IC MPU I.MX51 800MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX513DJM8CR2 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#: MCIMX513DJM8C Description: IC MPU I.MX51 800MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVM8BR2 Description: IC MPU I.MX50 800MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX508CVK8BR2 Description: IC MPU I.MX50 800MHZ 416MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX515CJM6C Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX514AJM6C Description: IC MPU I.MX51 600MHZ 529BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX512DJM8CR2

NXP Semiconductors / Freescale	MCIMX512DJM8CR2 distributor	MCIMX512DJM8CR2 supplier	MCIMX512DJM8CR2 price
MCIMX512DJM8CR2	MCIMX512DJM8CR2 download datasheet	MCIMX512DJM8CR2 datasheet	MCIMX512DJM8CR2 stock
buy MCIMX512DJM8CR2	NXP Semiconductors / Freescale	NXP Semiconductors MCIMX512DJM8CR2	Freescale MCIMX512DJM8CR2
	MCIMX512DJM8CR2	Freescale Semiconductor - NXP	NXP USA Inc. MCIMX512DJM8CR2
		MCIMX512DJM8CR2	