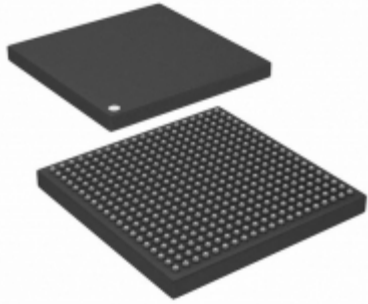


MCIMX251AJM4AR2



Part Number: [MCIMX251AJM4AR2](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX25 400MHZ 400MAPBGA

Data sheet:  [i.MX25 Datasheet](#)
 [i.MX25 Chip Errata](#)

RoHs Status: Lead free / RoHS Compliant

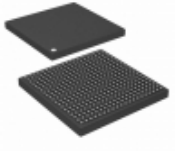
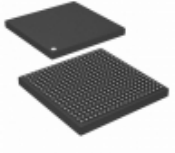
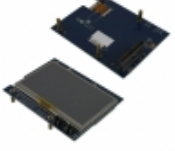
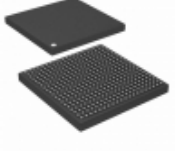
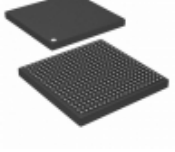
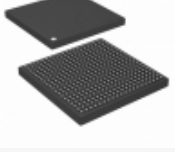
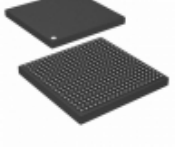
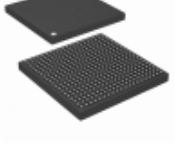
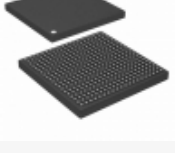
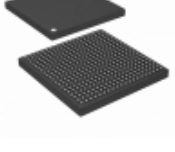
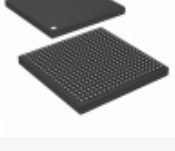
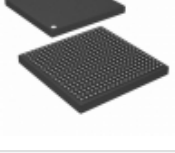
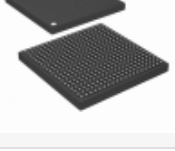
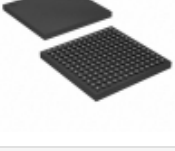
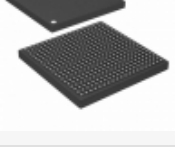
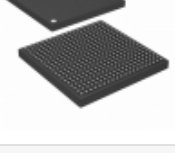
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MCIMX251AJM4AR2	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX25 400MHZ 400MAPBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9200 pcs	Data sheet	i.MX25 Datasheet i.MX25 Chip Errata
Category	Integrated Circuits (ICs)	Voltage - I/O	2.0V, 2.5V, 2.7V, 3.0V, 3.3V
USB	USB 2.0 + PHY (2)	Supplier Device Package	400-MAPBGA (17x17)
Speed	400MHz	Series	i.MX25
Security Features	Boot Security, Cryptography, Secure Fusebox, Secure JTAG, Secure Memory, Tamper Detection	SATA	-
RAM Controllers	LPDDR, DDR, DDR2	Packaging	Tape & Reel (TR)
Package / Case	400-LFBGA	Other Names	935311276518
Operating Temperature	-40°C ~ 85°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	No	Ethernet	10/100 Mbps (1)
Display & Interface Controllers	Keypad	Detailed Description	ARM926EJ-S Microprocessor IC i.MX25 1 Core, 32-Bit 400MHz 400-MAPBGA (17x17)
Core Processor	ARM926EJ-S	Co-Processors/DSP	-
Base Part Number	MCIMX251	Additional Interfaces	CAN, I ² C, I ² S, MMC/SD/SDIO, SAI, SPI, SSI, SSP, UART
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	Part#: MCIMX251AJM4A Description: IC MPU I.MX25 400MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX23LCD Description: MODULE LCD IMX233 4.3" WQVGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX251AVM4 Description: IC MPU I.MX25 400MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX23WEVKJC Description: KIT EVALUATION I.MX23	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX23WEVKJ Description: BOARD DEV FOR I.MX23	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCIMX255AJM4A Description: IC MPU I.MX25 400MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX253CJM4 Description: IC MPU I.MX25 400MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCIMX255AJM4 Description: IC MPU I.MX25 400MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX233DJM4CR2 Description: IC MPU I.MX23 454MHZ 169MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX255AJM4AR2 Description: IC MPU I.MX25 400MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX253CVM4 Description: IC MPU I.MX25 400MHZ 400MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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