

NXP Semiconductors / Freescale

MCIMX251AJM4

Part Number:	MCIMX251AJM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX25 400MHZ 400MAPBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5982 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX251AJM4

PART NUMBER	MCIMX251AJM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX25 400MHZ 400MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5982 pcs
DATA SHEET	
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	Tray
PACKAGE / CASE	400-LFBGA
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, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, SSP, UART

Related Tags

MCIMX251AJM4	MCIMX251AJM4 Distributor	MCIMX251AJM4 Supplier
MCIMX251AJM4 Price	MCIMX251AJM4 Pictures	MCIMX251AJM4 Image
MCIMX251AJM4 PDF Datasheet	MCIMX251AJM4 Download Datasheet	MCIMX251AJM4 Datasheet
MCIMX251AJM4 Stock	Buy MCIMX251AJM4	Buy MCIMX251AJM4
MCIMX251AJM4	Supplier	Distributor

Related Products

	MCIMX23LEVKJC Manufacturers: NXP Description: BOARD DEV FOR I.MX23 In stock: 194 pcs RFQ		MCIMX250DJM4AR2 Manufacturers: NXP Description: I.MX25 32-BIT MPU ARM926EJ-S CO In stock: 13394 pcs RFQ
	MCIMX23WEVKJ Manufacturers: NXP Description: BOARD DEV FOR I.MX23 In stock: 5388 pcs RFQ		MCIMX253CJM4A Manufacturers: NXP Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: 6282 pcs RFQ
	MCIMX23WEVKJC Manufacturers: NXP Description: KIT EVALUATION I.MX23 In stock: 209 pcs RFQ		MCIMX253CVM4 Manufacturers: NXP Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: 4049 pcs RFQ
	MCIMX251AJM4A Manufacturers: NXP Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: 5607 pcs RFQ		MCIMX251AJM4AR2 Manufacturers: NXP Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: 8227 pcs RFQ
	MCIMX250DJM4A Manufacturers: NXP Description: IC MPU I.MX25 400MAPBGA In stock: 8530 pcs RFQ		MCIMX253CJM4 Manufacturers: NXP Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: 3362 pcs RFQ
	MCIMX251AVM4 Manufacturers: NXP Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: 4727 pcs RFQ		MCIMX23LEVKJ Manufacturers: NXP Description: KIT EVALUATION IMX233 In stock: 3845 pcs RFQ