



NXP Semiconductors / Freescale

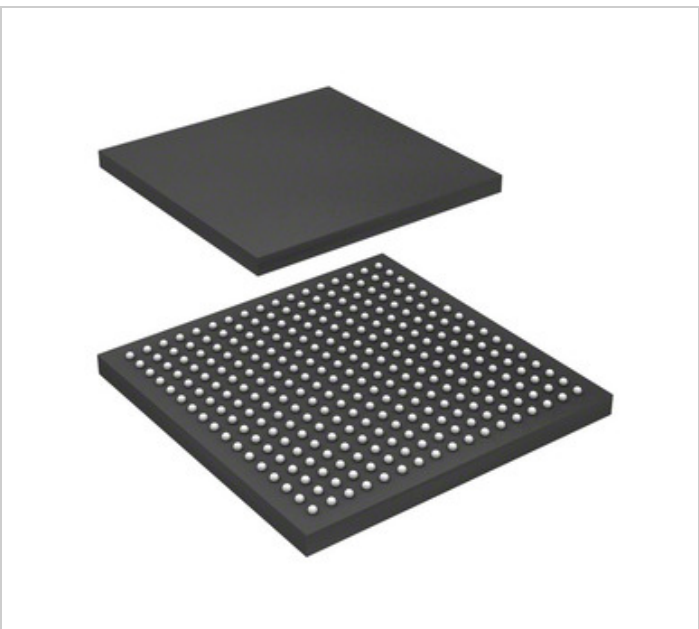


Image may be representation. See specifications for product details.

MCIMX283DJM4A

Part Number:	MCIMX283DJM4A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX28 454MHZ 289MAPBGA
	 1.MCIMX283DJM4A.pdf
	 2.MCIMX283DJM4A.pdf
	 3.MCIMX283DJM4A.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

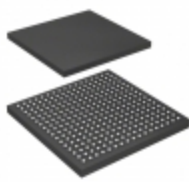
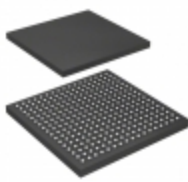
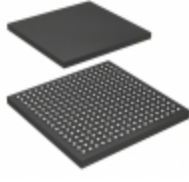
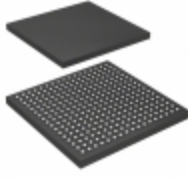
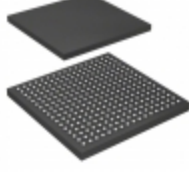
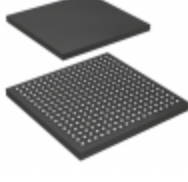
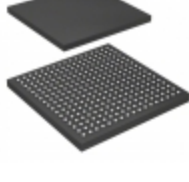
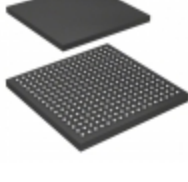
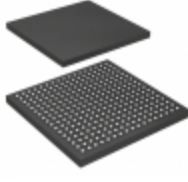
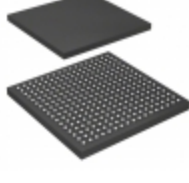
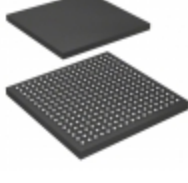
Specifications of MCIMX283DJM4A

PART NUMBER	MCIMX283DJM4A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX28 454MHZ 289MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCIMX283DJM4A.pdf  2.MCIMX283DJM4A.pdf  3.MCIMX283DJM4A.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	289-MAPBGA (14x14)
SPEED	454MHz
SERIES	i.MX28
SECURITY FEATURES	Boot Security, Cryptography, Hardware ID
SATA	-
RAM CONTROLLERS	LVDDR, LVDDR2, DDR2
PACKAGING	Tray
PACKAGE / CASE	289-LFBGA
OPERATING TEMPERATURE	-20°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	No
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD, Touchscreen
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC i.MX28 1 Core, 32-Bit 454MHz 289-MAPBGA (14x14)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	Data; DCP
BASE PART NUMBER	MCIMX283
ADDITIONAL INTERFACES	I ² C, I ² S, MMC/SD/SDIO, SAI, SPI, SSI, SSP, UART

Related Tags

NXP Semiconductors / Freescale MCIMX283DJM4A	MCIMX283DJM4A Distributor	MCIMX283DJM4A Supplier
MCIMX283DJM4A Price	MCIMX283DJM4A Pictures	MCIMX283DJM4A Image
MCIMX283DJM4A PDF Datasheet	MCIMX283DJM4A Download Datasheet	MCIMX283DJM4A Datasheet
MCIMX283DJM4A Stock	Buy MCIMX283DJM4A	Buy NXP Semiconductors / Freescale MCIMX283DJM4A
NXP Semiconductors / Freescale MCIMX283DJM4A	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX283DJM4A	NXP Semiconductors MCIMX283DJM4A	Freescale MCIMX283DJM4A
Freescale Semiconductor - NXP MCIMX283DJM4A	NXP USA Inc. MCIMX283DJM4A	

Related Products

 MCIMX283CVM4BR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ	 MCIMX283CVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ
 MCIMX286CVM4BR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ	 MCIMX286DVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: 760 pcs RFQ
 MCIMX280CVM4BR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ	 MCIMX285AVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ
 MCIMX286CVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ	 MCIMX280DVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ
 MCIMX280DVM4BR Manufacturers: NXP Semiconductors / Freescale Description: I.MX28 32-BIT MPU ARM926EJ-S CO In stock: Out stock RFQ	 MCIMX281AVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: 760 pcs RFQ
 MCIMX283DVM4BR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ	 MCIMX283DVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ