




NXP Semiconductors / Freescale

MCIMX233DAG4B

Part Number: MCIMX233DAG4B
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MPU I.MX23 454MHZ 128LQFP
 Datasheets: [1.MCIMX233DAG4B.pdf](#)
[2.MCIMX233DAG4B.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

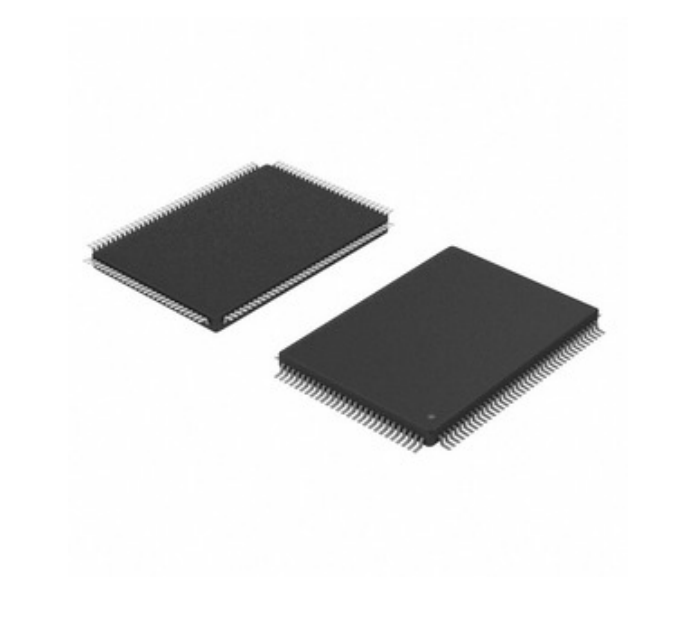


Image may be representation. See specifications for product details.

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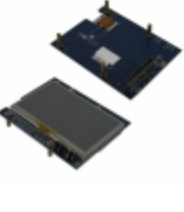
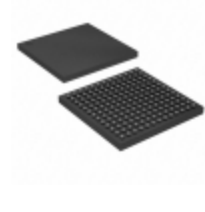
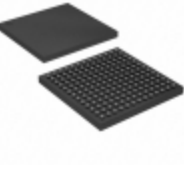
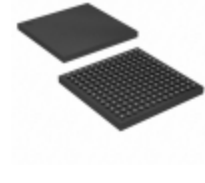
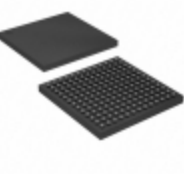
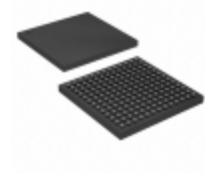

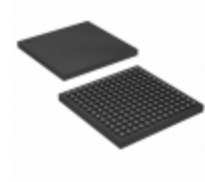
Specifications of MCIMX233DAG4B

PART NUMBER	MCIMX233DAG4B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX23 454MHZ 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCIMX233DAG4B.pdf 2.MCIMX233DAG4B.pdf
VOLTAGE - I/O	2.0V, 2.5V, 2.7V, 3.0V, 3.3V
USB	USB 2.0 + PHY (1)
SPEED	454MHz
SERIES	i.MX23
SECURITY FEATURES	Cryptography, Hardware ID
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OPERATING TEMPERATURE	-10°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	-
DISPLAY & INTERFACE CONTROLLERS	LCD, Touchscreen
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC i.MX23 1 Core, 32-Bit 454MHz
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	Data; DCP
BASE PART NUMBER	MCIMX233
ADDITIONAL INTERFACES	I ² C, I ² S, MMC/SD/SDIO, SAI, SPI, SSI, SSP, UART

Related Tags

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MCIMX233DAG4B PDF Datasheet	MCIMX233DAG4B Download Datasheet	MCIMX233DAG4B Datasheet
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Related Products

 <p>MCIMX233DJM4BR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 169MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MCIMX-LVDS1 Manufacturers: NXP Semiconductors / Freescale Description: DAUGHTER CARD LVDS FOR I.MX53 In stock: 22 pcs</p> <p>RFQ</p>
 <p>MCIMX233CAG4C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 128LQFP In stock: 200 pcs</p> <p>RFQ</p>	 <p>MCIMX233CAG4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 128LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>MCIMX23LCD Manufacturers: NXP Semiconductors / Freescale Description: MODULE LCD IMX233 4.3" WQVGA In stock: 1 pcs</p> <p>RFQ</p>	 <p>MCIMX233CJM4C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 169MAPBGA In stock: Out stock</p> <p>RFQ</p>
 <p>MCIMX233DJM4CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 169MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MCIMX233DJM4C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 169MAPBGA In stock: 880 pcs</p> <p>RFQ</p>
 <p>MCIMX233CJM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 169MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MCIMX233DJM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 169MAPBGA In stock: Out stock</p> <p>RFQ</p>
 <p>MCIMX233DAG4C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 128LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>MCIMX233CJM4CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX23 454MHZ 169MAPBGA In stock: Out stock</p> <p>RFQ</p>