



Image may be representation. See specifications for product details.

MCIMX233CJM4CR2

Part Number:	MCIMX233CJM4CR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX23 454MHZ 169MAPBGA
	1.MCIMX233CJM4CR2.pdf
	2.MCIMX233CJM4CR2.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX233CJM4CR2

PART NUMBER	MCIMX233CJM4CR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX23 454MHZ 169MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCIMX233CJM4CR2.pdf 2.MCIMX233CJM4CR2.pdf
VOLTAGE - I/O	2.0V, 2.5V, 2.7V, 3.0V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	169-MAPBGA (11x11)
SPEED	454MHz
SERIES	i.MX23
SECURITY FEATURES	Cryptography, Hardware ID
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	169-LFBGA
OTHER NAMES	935314408518
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	-
DISPLAY & INTERFACE CONTROLLERS	LCD, Touchscreen
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC i.MX23 1 Core, 32-Bit 454MHz 169-MAPBGA (11x11)
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

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