



NXP Semiconductors / Freescale

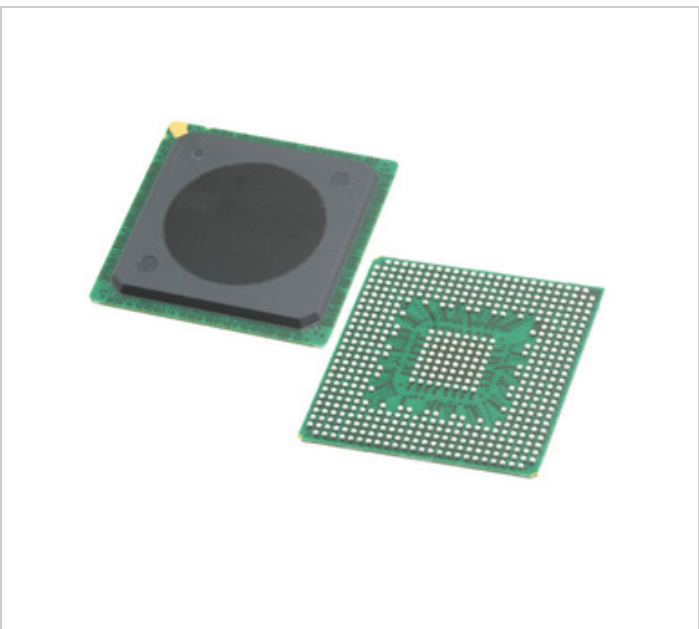


Image may be representation. See specifications for product details.

MPC8248CVRMIBA

Part Number:	MPC8248CVRMIBA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 266MHZ 516BGA
Datasheets:	 1.MPC8248CVRMIBA.pdf
	 2.MPC8248CVRMIBA.pdf
	 3.MPC8248CVRMIBA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

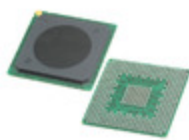
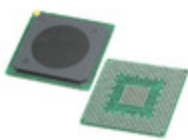
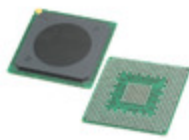
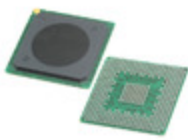
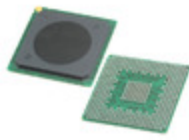
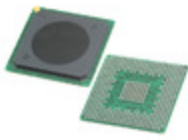
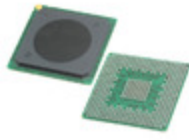
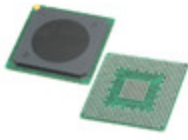
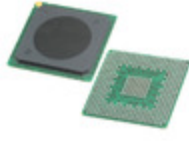
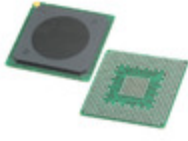
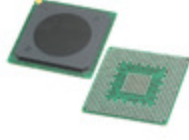
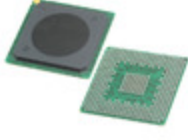
Specifications of MPC8248CVRMIBA

PART NUMBER	MPC8248CVRMIBA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 266MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8248CVRMIBA.pdf  2.MPC8248CVRMIBA.pdf  3.MPC8248CVRMIBA.pdf
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	266MHz
SERIES	MPC82xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	516-BBGA
OTHER NAMES	935325286557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 266MHz 516-FPBGA (27x27)
CORE PROCESSOR	PowerPC G2_LE
CO-PROCESSORS/DSP	Communications; RISC CPM, Security; SEC
BASE PART NUMBER	MPC8248
ADDITIONAL INTERFACES	I²C, SCC, SMC, SPI, UART, USART

Related Tags

NXP Semiconductors / Freescale MPC8248CVRMIBA	MPC8248CVRMIBA Distributor	MPC8248CVRMIBA Supplier
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Related Products

 MPC8248CVRPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ	 MPC8247ZQTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 74 pcs RFQ
 MPC8248CZQMIBA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 266MHZ 516BGA In stock: Out stock RFQ	 MPC8247ZQPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ
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 MPC8248CVRTIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 123 pcs RFQ	 MPC8248CZQPIEA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC82XX 300MHZ 516BGA In stock: Out stock RFQ