

NXP Semiconductors / Freescale

MPC8248VRMIBA

Part Number:	MPC8248VRMIBA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC82XX 266MHZ 516BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2212 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MPC8248VRMIBA

PART NUMBER	MPC8248VRMIBA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 266MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2212 pcs
DATA SHEET	
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	568-13989 93532526557 MPC8248VRMIBA-ND
OPERATING TEMPERATURE	0°C ~ 105°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 (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	I ² C, SCC, SMC, SPI, UART, USART

Related Tags

MPC8248VRMIBA	MPC8248VRMIBA Distributor	MPC8248VRMIBA Supplier
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Related Products

	<p>MPC8248VRTMFA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1913 pcs</p> <p>RFQ</p>		<p>MPC8248CVRMIBA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 1917 pcs</p> <p>RFQ</p>
	<p>MPC8248CVRTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1818 pcs</p> <p>RFQ</p>		<p>MPC8248ZQPIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 3371 pcs</p> <p>RFQ</p>
	<p>MPC8248CVRPIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 1982 pcs</p> <p>RFQ</p>		<p>MPC8248VRPIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 1696 pcs</p> <p>RFQ</p>
	<p>MPC8248CZQTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1839 pcs</p> <p>RFQ</p>		<p>MPC8248CZQMIBA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2535 pcs</p> <p>RFQ</p>
	<p>MPC8248VRTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1829 pcs</p> <p>RFQ</p>		<p>MPC8248CZQPIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 4402 pcs</p> <p>RFQ</p>
	<p>MPC8248ZQMIBA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2239 pcs</p> <p>RFQ</p>		<p>MPC8248ZQTIEA</p> <p>Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1926 pcs</p> <p>RFQ</p>