

NXP Semiconductors / Freescale

MPC8248VRTMFA

Part Number:	MPC8248VRTMFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 400MHZ 516BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1913 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

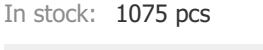
Specifications of MPC8248VRTMFA

PART NUMBER	MPC8248VRTMFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1913 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	400MHz
SERIES	MPC82xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	516-BBGA
OTHER NAMES	935313656557
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 400MHz 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

MPC8248VRTMFA	MPC8248VRTMFA Distributor	MPC8248VRTMFA Supplier
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	MPC8248CZQPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 4402 pcs 		MPC8248ZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1926 pcs 
	MPC8248VRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2212 pcs 		MPC8248ZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2239 pcs 
	MPC8248VRTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1829 pcs 		MPC8248ZQTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 4228 pcs 
	MPC8248ZQPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 3371 pcs 		MPC8248CZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1839 pcs 
	MPC8250ACVVMHBC Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 683 pcs 		MPC8248CZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2535 pcs 
	MPC8250ACVRIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 516BGA In stock: 1075 pcs 		MPC8248VRPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 1696 pcs 