

MPC8248ZQPIEA



Part Number: [MPC8248ZQPIEA](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU MPC82XX 300MHZ 516BGA

Data sheet:  [MPC8272 PowerQUICC II Family](#)

RoHs Status: Contains lead / RoHS non-compliant

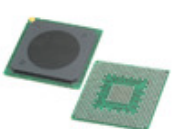
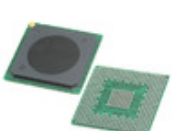
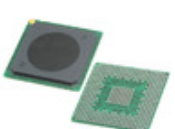
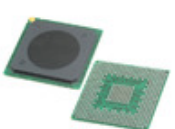
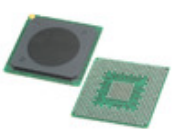
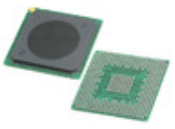
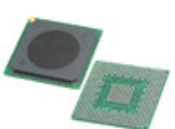
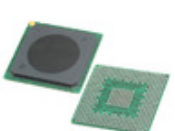
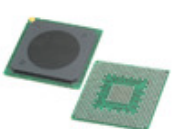
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MPC8248ZQPIEA with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MPC8248ZQPIEA	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU MPC82XX 300MHZ 516BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5300 pcs	Data sheet	MPC8272 PowerQUICC II Family
Category	Integrated Circuits (ICs)	Voltage - I/O	3.3V
USB	USB 2.0 (1)	Supplier Device Package	516-FPBGA (27x27)
Speed	300MHz	Series	MPC82xx
Security Features	Cryptography, Random Number Generator	SATA	-
RAM Controllers	DRAM, SDRAM	Packaging	Tray
Package / Case	516-BBGA	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	Contains lead / RoHS non-compliant	Graphics Acceleration	No
Ethernet	10/100 Mbps (2)	Display & Interface Controllers	-
Detailed Description	PowerPC G2_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 300MHz 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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5300 pieces of NXP Semiconductors / Freescale MPC8248ZQPIEA in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MPC8248ZQTIEA Description: IC MPU MPC82XX 400MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248CVRPIEA Description: IC MPU MPC82XX 300MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250AVVPIBC Description: IC MPU MPC82XX 300MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248CVRTIEA Description: IC MPU MPC82XX 400MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248CZQTIEA Description: IC MPU MPC82XX 400MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248VRMIBA Description: IC MPU MPC82XX 266MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248VRPIEA Description: IC MPU MPC82XX 300MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248CZQPIEA Description: IC MPU MPC82XX 300MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250AZQIHBC Description: IC MPU MPC82XX 200MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250ACZQIHBC Description: IC MPU MPC82XX 200MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248CZQMIBA Description: IC MPU MPC82XX 266MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248VRTMFA Description: IC MPU MPC82XX 400MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250ACZUMHBC Description: IC MPU MPC82XX 266MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248VRTIEA Description: IC MPU MPC82XX 400MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250ACVVMHBC Description: IC MPU MPC82XX 266MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250ACVRIHBC Description: IC MPU MPC82XX 200MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250AVVMHBC Description: IC MPU MPC82XX 266MHZ 480TBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8250AVRIHBC Description: IC MPU MPC82XX 200MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248ZQMIBA Description: IC MPU MPC82XX 266MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8248ZQTMFA Description: IC MPU MPC82XX 400MHZ 516BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MPC8248ZQPIEA

NXP Semiconductors / Freescale MPC8248ZQPIEA	MPC8248ZQPIEA distributor	MPC8248ZQPIEA supplier	MPC8248ZQPIEA price
MPC8248ZQPIEA download datasheet	MPC8248ZQPIEA datasheet	MPC8248ZQPIEA stock	buy MPC8248ZQPIEA
NXP Semiconductors / Freescale MPC8248ZQPIEA	NXP Semiconductors MPC8248ZQPIEA	Freescale MPC8248ZQPIEA	Freescale Semiconductor - NXP MPC8248ZQPIEA
NXP USA Inc. MPC8248ZQPIEA			