

NXP Semiconductors / Freescale

MPC8248CZQMIBA

Part Number:	MPC8248CZQMIBA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 266MHZ 516BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2535 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

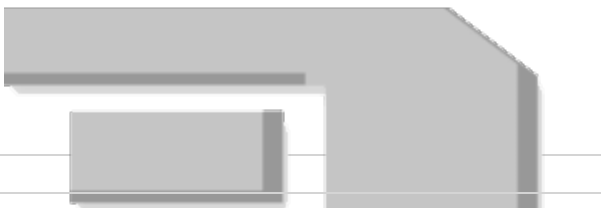
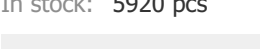
Specifications of MPC8248CZQMIBA

PART NUMBER	MPC8248CZQMIBA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 266MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2535 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	935321135557
OPERATING TEMPERATURE	-40°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 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

MPC8248CZQMIBA	MPC8248CZQMIBA Distributor	MPC8248CZQMIBA Supplier
MPC8248CZQMIBA Price	MPC8248CZQMIBA Pictures	MPC8248CZQMIBA Image
MPC8248CZQMIBA PDF Datasheet	MPC8248CZQMIBA Download Datasheet	MPC8248CZQMIBA Datasheet
MPC8248CZQMIBA Stock	Buy MPC8248CZQMIBA	Buy MPC8248CZQMIBA
MPC8248CZQMIBA	Supplier	Distributor

Related Products

	MPC8247ZQPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 3932 pcs 		MPC8248VRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2212 pcs 
	MPC8248VRTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1829 pcs 		MPC8248CVRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 1917 pcs 
	MPC8248VRTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1913 pcs 		MPC8247ZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1832 pcs 
	MPC8248CZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1839 pcs 		MPC8248VRPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 1696 pcs 
	MPC8247ZQTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 5920 pcs 		MPC8248CVRPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 1982 pcs 
	MPC8248CVRTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1818 pcs 		MPC8248CZQPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 4402 pcs 