

NXP Semiconductors / Freescale

MPC8308ZQAGDA

Part Number:	MPC8308ZQAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 473MAPBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4704 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

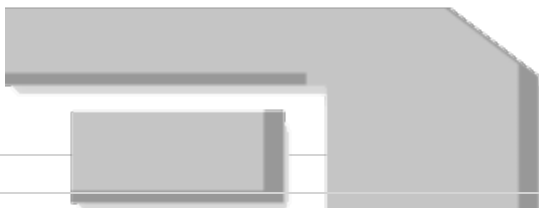
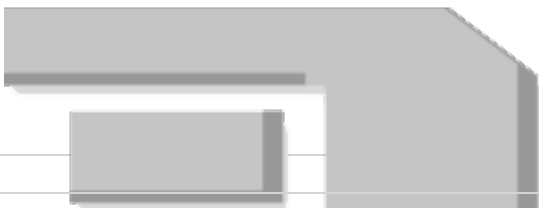
Specifications of MPC8308ZQAGDA

PART NUMBER	MPC8308ZQAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 473MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4704 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	473-MAPBGA (19x19)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	473-LFBGA
OTHER NAMES	935324522557
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	10/100/1000 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 473-MAPBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8308
ADDITIONAL INTERFACES	DUART, HSSI, I²C, MMC/SD/SDIO, SPI

Related Tags

MPC8308ZQAGDA	MPC8308ZQAGDA Distributor	MPC8308ZQAGDA Supplier
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	MPC8308ZQAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 473MAPBGA In stock: 4797 pcs RFQ		MPC8308ZQADD Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 473MAPBGA In stock: 3285 pcs RFQ
	MPC8309-SOM Manufacturers: NXP Description: MODULE BOARD FOR MPC830X In stock: 3076 pcs RFQ		MPC8309CVMAHFCA Manufacturers: NXP Description: IC MPU MPC83XX 417MHZ 489BGA In stock: 4818 pcs RFQ
	MPC8308ZQAFD Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 473MAPBGA In stock: 4507 pcs RFQ		MPC8309CVMAGDCA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 489BGA In stock: 5234 pcs RFQ
	MPC8309-KIT Manufacturers: NXP Description: KIT EVALUATION FOR MPC830X In stock: 3696 pcs RFQ		MPC8309CVMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 489BGA In stock: 5536 pcs RFQ
	MPC8308VMAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 473MAPBGA In stock: 4479 pcs RFQ		MPC8309CVMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 489BGA In stock: 5437 pcs RFQ