



NXP Semiconductors / Freescale

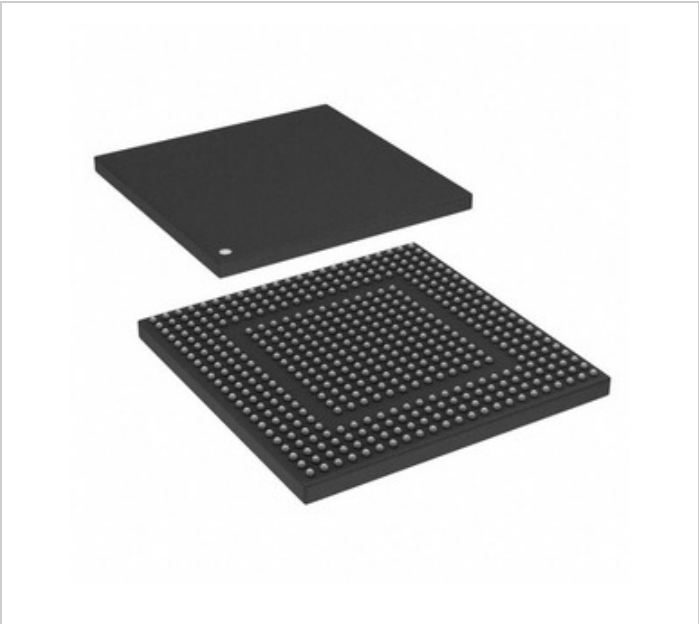


Image may be representation. See specifications for product details.

MPC8308CVMAFD

Part Number:	MPC8308CVMAFD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 333MHZ 473MAPBGA
	PDF 1.MPC8308CVMAFD.pdf
	PDF 2.MPC8308CVMAFD.pdf
	PDF 3.MPC8308CVMAFD.pdf
	PDF 4.MPC8308CVMAFD.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

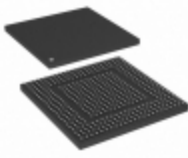
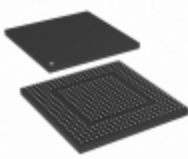
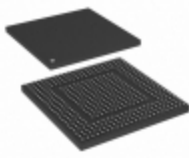
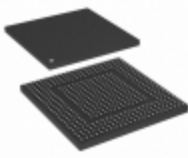
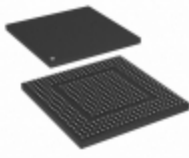
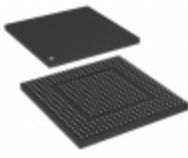
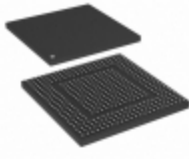
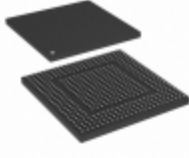
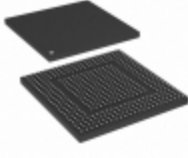
Specifications of MPC8308CVMAFD

PART NUMBER	MPC8308CVMAFD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 333MHZ 473MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8308CVMAFD.pdf
	PDF 2.MPC8308CVMAFD.pdf
	PDF 3.MPC8308CVMAFD.pdf
	PDF 4.MPC8308CVMAFD.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	473-MAPBGA (19x19)
SPEED	333MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	473-LFBGA
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	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 333MHz 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

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Related Products

 MPC8308-NSG Manufacturers: NXP Semiconductors / Freescale Description: REF DESIGN SMART GATEWAY MPC8308 In stock: Out stock RFQ	 MPC8308CVMADD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 473MAPBGA In stock: Out stock RFQ
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