




NXP Semiconductors / Freescale

MPC8572ECPXARLB

Part Number:	MPC8572ECPXARLB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.067GHZ 1023BGA
Datasheets:	1.MPC8572ECPXARLB.pdf 2.MPC8572ECPXARLB.pdf 3.MPC8572ECPXARLB.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MPC8572ECPXARLB

PART NUMBER	MPC8572ECPXARLB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.067GHZ 1023BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8572ECPXARLB.pdf 2.MPC8572ECPXARLB.pdf 3.MPC8572ECPXARLB.pdf
VOLTAGE - I/O	1.5V, 1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	1023-FCBGA (33x33)
SPEED	1.067GHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	1023-BFBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 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 (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC MPC85xx 2 Core, 32-Bit 1.067GHz 1023-FCBGA (33x33)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8572
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, RapidIO

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