

NXP Semiconductors / Freescale

MPC8572ECLVTAULD

Part Number:	MPC8572ECLVTAULD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.333GHZ 1023BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6148 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of MPC8572ECLVTAULD

PART NUMBER	MPC8572ECLVTAULD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.333GHZ 1023BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6148 pcs
DATA SHEET	
VOLTAGE - I/O	1.5V, 1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	1023-FCPBGA (33x33)
SPEED	1.333GHz
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 1.333GHz 1023-FCPBGA (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

Related Tags

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	<p>MPC8572CVTAVNE Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA In stock: 4979 pcs</p> <p>RFQ</p>		<p>MPC8572ECLVJAULE Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 274 pcs</p> <p>RFQ</p>
	<p>MPC8572ECPXAULB Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 4395 pcs</p> <p>RFQ</p>		<p>MPC8572ECLPXATLD Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA In stock: 2845 pcs</p> <p>RFQ</p>
	<p>MPC8572ECPXAVND Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA In stock: 4133 pcs</p> <p>RFQ</p>		<p>MPC8572ECPXARLD Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 1023BGA In stock: 4637 pcs</p> <p>RFQ</p>
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	<p>MPC8572ECPXAULD Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 3841 pcs</p> <p>RFQ</p>		<p>MPC8572ECPXARLB Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 1023BGA In stock: 3181 pcs</p> <p>RFQ</p>