

NXP Semiconductors / Freescale

### MPC8572LVTATLE

Part Number:	MPC8572LVTATLE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.2GHZ 1023FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3804 pcs stock
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 MPC8572LVTATLE

PART NUMBER	MPC8572LVTATLE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.2GHZ 1023FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3804 pcs
DATA SHEET	
VOLTAGE - I/O	1.5V, 1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	1023-FCBGA (33x33)
SPEED	1.2GHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	1023-BFBGA, FCBGA
OPERATING TEMPERATURE	0°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 1.2GHz 1023-FCBGA (33x33)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE
BASE PART NUMBER	MPC8572
ADDITIONAL INTERFACES	DUART, HSSI, I <sup>2</sup> C, RapidIO

#### Related Tags

MPC8572LVTATLE	MPC8572LVTATLE Distributor	MPC8572LVTATLE Supplier
MPC8572LVTATLE Price	MPC8572LVTATLE Pictures	MPC8572LVTATLE Image
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#### Related Products

	<p><b>MPC8572PXARLB</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 1023BGA In stock: 2805 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8572LVTAULE</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 3817 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8572PXATLB</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA In stock: 4097 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8572LVTAVNE</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA In stock: 5115 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8572LPXAVND</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA In stock: 5230 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8572LVTARLE</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 1023BGA In stock: 3720 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8572LVTAVND</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA In stock: 4607 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8572PXARLD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 1023BGA In stock: 3566 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8572LVJAULE</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 321 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8572LVJAVNE</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 1023FCBGA In stock: 295 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8572LVTARLD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 1023BGA In stock: 3545 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8572LVTATLD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 1023FCBGA In stock: 7086 pcs</p> <p><a href="#">RFQ</a></p>