



### MPC8349ECZUAJDB

Part Number: **MPC8349ECZUAJDB**  
 Product Description: IC MPU MPC83XX 533MHZ 672TBGA  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [MPC8349ECZUAJDB.pdf](#)

Manufacturer/Brand: NXP Semiconductors / Freescale  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	MPC8349ECZUAJDB	<b>Manufacturer</b>	NXP Semiconductors / Freescale
<b>Description</b>	IC MPU MPC83XX 533MHZ 672TBGA	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	MPC8349ECZUAJDB.pdf		
<b>Voltage - I/O</b>	1.8V, 2.5V, 3.3V	<b>USB</b>	USB 2.0 + PHY (2)
<b>Supplier Device Package</b>	672-TBGA (35x35)	<b>Speed</b>	533MHz
<b>Series</b>	MPC83xx	<b>Security Features</b>	Cryptography, Random Number Generator
<b>SATA</b>	-	<b>RAM Controllers</b>	DDR, DDR2
<b>Packaging</b>	Tray	<b>Package / Case</b>	672-LBGA
<b>Other Names</b>	935316738557	<b>Operating Temperature</b>	-40°C ~ 105°C (TA)
<b>Number of Cores/Bus Width</b>	1 Core, 32-Bit	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Graphics Acceleration</b>	No
<b>Ethernet</b>	10/100/1000 Mbps (2)	<b>Display &amp; Interface Controllers</b>	-
<b>Detailed Description</b>	PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 533MHz 672-TBGA (35x35)	<b>Core Processor</b>	PowerPC e300
<b>Co-Processors/DSP</b>	Security; SEC	<b>Base Part Number</b>	MPC8349
<b>Additional Interfaces</b>	DUART, I <sup>2</sup> C, PCI, SPI		

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