




NXP Semiconductors / Freescale

**MPC8541ECVTAJD**

Part Number:	MPC8541ECVTAJD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 533MHZ 783FCBGA
Datasheets:	<a href="#">1.MPC8541ECVTAJD.pdf</a> <a href="#">2.MPC8541ECVTAJD.pdf</a>
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.




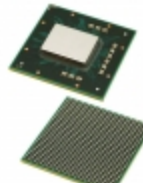
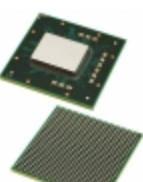
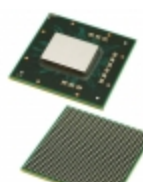



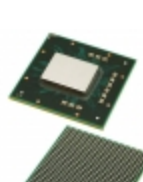


**Specifications of MPC8541ECVTAJD**

PART NUMBER	MPC8541ECVTAJD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 533MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MPC8541ECVTAJD.pdf</a> <a href="#">2.MPC8541ECVTAJD.pdf</a>
VOLTAGE - I/O	2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	533MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935319202557
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 (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 533MHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	MPC8541
ADDITIONAL INTERFACES	DUART, I <sup>2</sup> C, PCI

**Related Tags**

NXP Semiconductors / Freescale MPC8541ECVTAJD	MPC8541ECVTAJD Distributor	MPC8541ECVTAJD Supplier
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Freescale Semiconductor - NXP MPC8541ECVTAJD	NXP USA Inc. MPC8541ECVTAJD	

**Related Products**

 <p><b>MPC8541EPXAQF</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 1.0GHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MPC8541ECVTALF</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 667MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MPC8541CPXAJD</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 1.0GHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MPC8541EPXALF</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 667MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MPC8541EPXAKE</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 600MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MPC8540VTAQFB</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 1.0GHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MPC8541EPXAPF</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 833MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MPC8541CVTAJD</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 533MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MPC8541ECPXALF</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 667MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MPC8540VTAQFC</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 1.0GHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MPC8541ECPXAJD</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 533MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MPC8541EPXAJD</b>          Manufacturers: NXP Semiconductors / Freescale          Description: IC MPU MPC85XX 533MHZ 783FCBGA          In stock: Out stock  <a href="#">RFQ</a></p>