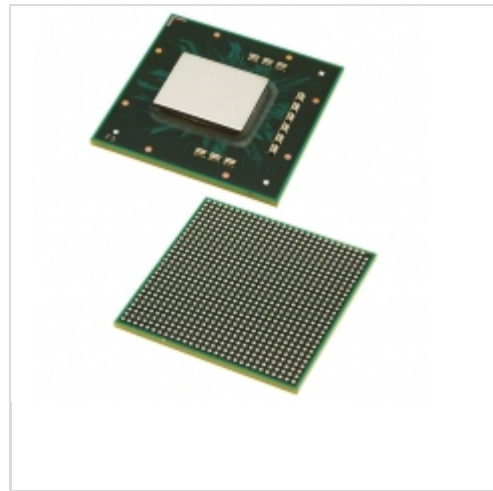


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### Specifications

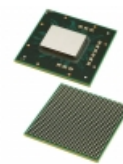
<b>Voltage - I/O:</b>	1.8V, 2.5V, 3.3V
<b>USB:</b>	USB 2.0 (3)
<b>Supplier Device Package:</b>	783-FCPBGA (29x29)
<b>Speed:</b>	1.0GHz
<b>Series:</b>	MPC85xx
<b>Security Features:</b>	Cryptography
<b>SATA:</b>	SATA 3Gbps (2)
<b>RAM Controllers:</b>	DDR2, DDR3
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	783-BBGA, FCBGA
<b>Operating Temperature:</b>	0°C ~ 90°C (TA)
<b>Number of Cores/Bus Width:</b>	1 Core, 32-Bit
<b>Graphics Acceleration:</b>	No
<b>Ethernet:</b>	10/100/1000 Mbps (2)
<b>Display &amp; Interface Controllers:</b>	-
<b>Core Processor:</b>	PowerPC e500
<b>Co-Processors/DSP:</b>	Security; SEC
<b>Additional Interfaces:</b>	DUART, I <sup>2</sup> C, MMC/SD, PCI, SPI

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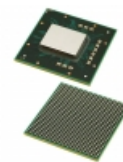
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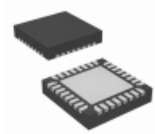
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**PPC8544EVTANG**  
EVAL MPC8544 783FCBGA  
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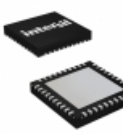
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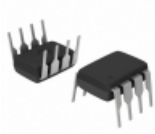
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