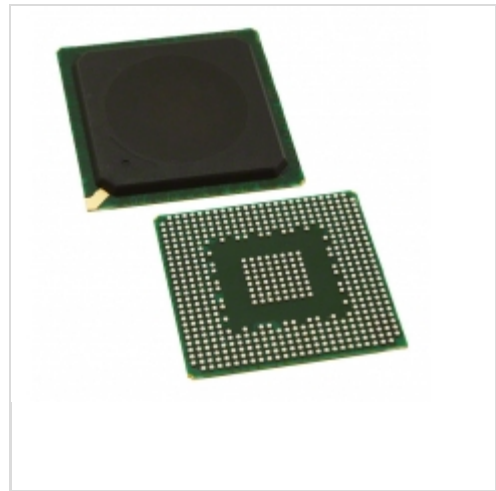


## KMPC8313ECVRAFFB



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Integrated Circuits (ICs)

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5

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### Specifications

<b>Voltage - I/O:</b>	1.8V, 2.5V, 3.3V
<b>USB:</b>	USB 2.0 + PHY (1)
<b>Supplier Device Package:</b>	516-TEPBGA (27x27)
<b>Speed:</b>	333MHz
<b>Series:</b>	MPC83xx
<b>Security Features:</b>	Cryptography
<b>SATA:</b>	-
<b>RAM Controllers:</b>	DDR, DDR2
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	516-BBGA Exposed Pad
<b>Operating Temperature:</b>	0°C ~ 105°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 e300c3
<b>Co-Processors/DSP:</b>	Security; SEC 2.2
<b>Additional Interfaces:</b>	DUART, HSSI, I <sup>2</sup> C, PCI, SPI

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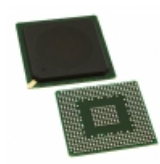
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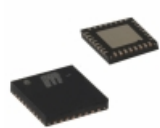
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