

**MC8641VU1000NC**

[NXP Semiconductors / Freescale](#)

IC MPU MPC86XX 1.0GHZ 994FCCBGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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## Shopping Process



## Specifications

<b>Voltage - I/O:</b>	1.8V, 2.5V, 3.3V
<b>USB:</b>	-
<b>Supplier Device Package:</b>	994-FCCBGA (33x33)
<b>Speed:</b>	1.0GHz
<b>Series:</b>	MPC86xx
<b>Security Features:</b>	-
<b>SATA:</b>	-
<b>RAM Controllers:</b>	DDR, DDR2
<b>Packaging:</b>	Bulk
<b>Package / Case:</b>	994-BCBGA, FCCBGA
<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 (4)
<b>Display &amp; Interface Controllers:</b>	-
<b>Core Processor:</b>	PowerPC e600
<b>Co-Processors/DSP:</b>	-
<b>Additional Interfaces:</b>	DUART, HSSI, I <sup>2</sup> C, RapidIO

## Related products

 <b>MC8641VU1250H</b> in stock <a href="#">FREESCALE</a> RFQ	 <b>MC8641VU1000NB</b> IC MPU MPC86XX 1.0GHZ 994FCCBGA <a href="#">NXP USA Inc.</a> RFQ	 <b>MC8641VU1000NE</b> IC MPU MPC86XX 1.0GHZ 994FCCBGA <a href="#">NXP USA Inc.</a> RFQ	 <b>MC8641VU1250G</b> in stock <a href="#">FREESCALE</a> RFQ	 <b>MC8641VU1250HC</b> IC MPU MPC86XX 1.25GHZ 994FCCBGA <a href="#">NXP USA Inc.</a> RFQ
 <b>MC8641VU1000K</b> in stock <a href="#">FREESCALE</a> RFQ	 <b>MC8641VU1250HB</b> IC MPU MPC86XX 1.25GHZ 994FCCBGA <a href="#">NXP USA Inc.</a> RFQ	 <b>MC8641VU1000N</b> in stock <a href="#">FREESCALE</a> RFQ	 <b>MC8641VU1000H</b> in stock <a href="#">FREESCALE</a> RFQ	 <b>MC8641VU1000J</b> in stock <a href="#">FREESCALE</a> RFQ

## Guess You May Looking For

 <b>ISL6217CV</b> IC CTRLR PWM INTEL PENT 38-TSSOP <a href="#">Intersil</a> RFQ	 <b>MAX8982MEWO+T</b> IC PWR MGMT ICERA E400 42WLP <a href="#">Maxim Integrated</a> RFQ	 <b>MC33908NAER2</b> IC SYSTEM BASIS CAN 1.5A 48LQFP <a href="#">NXP USA Inc.</a> RFQ	 <b>MC68882EI25A</b> IC FLOAT-PT COPROC 25MHZ 68PLCC <a href="#">NXP USA Inc.</a> RFQ	 <b>ADUM7442ARQZ-RL7</b> DGTL ISO 1KV 4CH GEN PURP 16QSOP <a href="#">Analog Devices Inc.</a> RFQ
 <b>SI8610BB-B-ISR</b> DGTL ISO 2.5KV GEN PURP 8SOIC <a href="#">Silicon Labs</a> RFQ	 <b>HCPL-5231#100</b> OPTOISO 1.5KV 2CH PUSH PULL 8SMD <a href="#">Broadcom Limited</a> RFQ	 <b>H11A1</b> OPTOISO 5.3KV TRANS W/BASE 6DIP <a href="#">Vishay Semiconductor Opto Division</a> RFQ	 <b>ACPL-W454-000E</b> OPTOISOLATOR 5KV TRANS 6SOIC <a href="#">Broadcom Limited</a> RFQ	 <b>EL816(M)(X)</b> OPTOISOLTR 5KV TRANSISTOR 4-DIP <a href="#">Everlight Electronics Co Ltd</a> RFQ