




NXP Semiconductors / Freescale

## MC8641DVU1000GE

Part Number:	MC8641DVU1000GE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
Datasheets:	<a href="#">1.MC8641DVU1000GE.pdf</a> <a href="#">2.MC8641DVU1000GE.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.


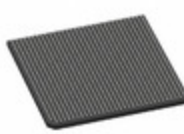


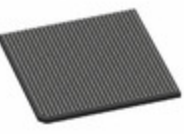

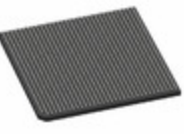





### Specifications of MC8641DVU1000GE

PART NUMBER	MC8641DVU1000GE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MC8641DVU1000GE.pdf</a> <a href="#">2.MC8641DVU1000GE.pdf</a>
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	1023-FCCBGA (33x33)
SPEED	1.0GHz
SERIES	MPC86xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	1023-BCBGA, FCCBGA
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 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 (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e600 Microprocessor IC MPC86xx 2 Core, 32-Bit 1.0GHz 1023-FCCBGA (33x33)
CORE PROCESSOR	PowerPC e600
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MC8641
ADDITIONAL INTERFACES	DUART, HSSI, I <sup>2</sup> C, RapidIO

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<a href="#">Freescale Semiconductor - NXP MC8641DVU1000GE</a>	<a href="#">NXP USA Inc. MC8641DVU1000GE</a>	

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 <p><b>MC8641DVU1000GC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC8641DVU1250HC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC86XX 1.25GHZ 1023BGA                  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>MC8641DVJ1000NE</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU E600 DUAL CORE 1023FCCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC8641DTVU1333JE</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC86XX 1.333GHZ 1023BGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC8641DVU1000NB</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC8641DVU1250HB</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC86XX 1.25GHZ 1023BGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC8641DVU1000NE</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC8641DVJ1333JE</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU E600 DUAL CORE 1023FCCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>