



NXP Semiconductors / Freescale

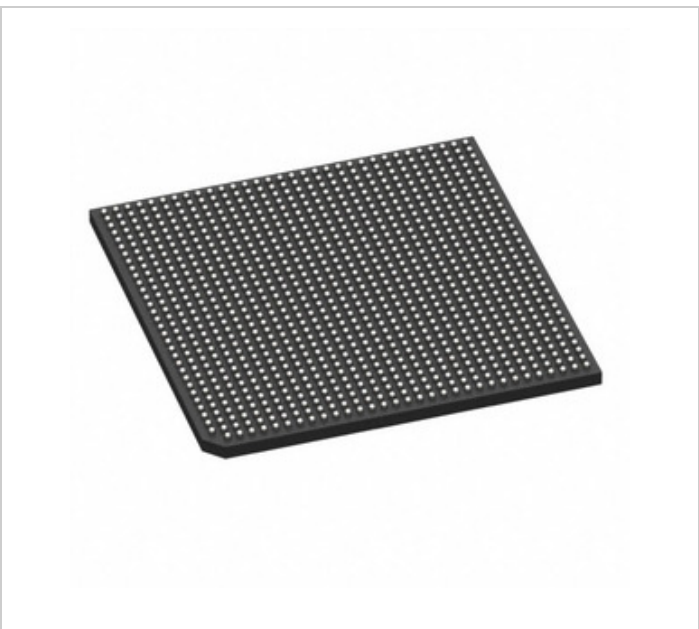


Image may be representation. See specifications for product details.

MC8641DTVU1000GC

Part Number:	MC8641DTVU1000GC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
	1.MC8641DTVU1000GC.pdf
	2.MC8641DTVU1000GC.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

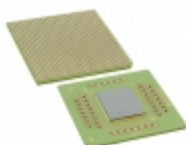
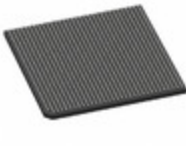
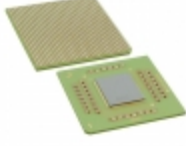
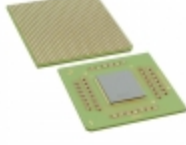
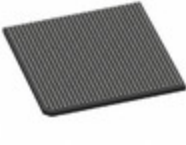
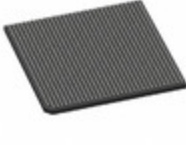
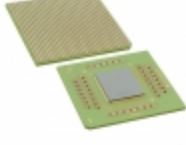
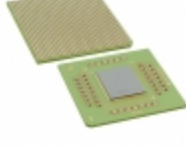
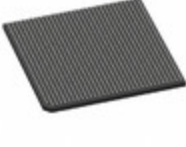
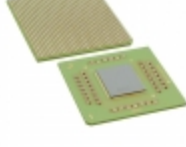
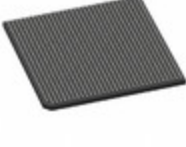
Specifications of MC8641DTVU1000GC

PART NUMBER	MC8641DTVU1000GC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC8641DTVU1000GC.pdf 2.MC8641DTVU1000GC.pdf
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	Bulk
PACKAGE / CASE	1023-BCBGA, FCCBGA
OPERATING TEMPERATURE	-40°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 ² C, RapidIO

Related Tags

NXP Semiconductors / Freescale MC8641DTVU1000GC	MC8641DTVU1000GC Distributor	MC8641DTVU1000GC Supplier
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Freescale Semiconductor - NXP MC8641DTVU1000GC	NXP USA Inc. MC8641DTVU1000GC	

Related Products

 MC8641DTHX1000NC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA In stock: Out stock RFQ	 MC8641DTVJ1333JE Manufacturers: NXP Semiconductors / Freescale Description: IC MPU E600 DUAL CORE 1023FCCBGA In stock: Out stock RFQ
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