

MC8641DTVU1000NC

MC8641DTVU1000NC Information

	Part Number Manufacturer	MC8641DTVU1000NC NXP	
Version Deman - Om	Category	Integrated Circuits (ICs) Embedded - Microprocessors	
	Description	IC MPU MPC86XX 1.0GHZ 1023FCCBGA	
	Package	1023-BCBGA, FCCBGA	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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MC8641DTVU1000NC Specifications

Manufacturer Part NumberMC8641DTVU1000NCManufacturerNXPCategoryIntegrated Circuits (ICs)Embedded - MicroprocessorsEmbedded - MicroprocessorsPackage1023-BCBGA, FCCBGASeriesMPC86xxCore ProcessorPowerPC e600Number of Cores/Bus Width2 Core, 32-BitSpeed1.0GHzCo-Processor/DSP-RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-StATA-USB-Voltage - I/O.8V, 2SV, 33VOperating Temperature-Security Features-Package / Case1023-BCBGA, FCCBGAState / Cole-State / Cole-State / Case-State / Case <t< th=""><th></th><th></th></t<>		
Category Integrated Circuits (ICs) Embedded - Microprocessors Package 1023-BCBGA, FCCBGA Series MPC86xx Core Processor PowerPCe600 Number of Cores/Bus Width 2 Core, 32-Bit Speed 1.0GHz Co-Processors/DSP - RAM Controllers DDR, DDR2 Graphics Acceleration No Display & Interface Controllers - StATA - VBB - Voltage - I/O 1.8V, 2.5V, 3.3V Operating Temperature - Security Features - Security Features - Suppler Device Package 1023-BCBGA, FCCBGA	Manufacturer Part Number	MC8641DTVU1000NC
Indext and the second	Manufacturer	NXP
Package1023-BCBGA, FCCBGASeriesMPC86xxCore ProcessorPowerP c600Number of Cores/Bus Width2 Core, 32-BitSpeed1.0GHzCo-Processor/DSP-RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-SATA-VOIge - I/O-Voltage - I/O-Voltage - I/O1.8V, 2.5V, 3.3VOrenting Temperature-Security Features-Package / Case1023-BCBGA, FCCBGASuppler Device Package1023-FCCBGA (3333)	Category	Integrated Circuits (ICs)
SeriesMPC86xxCore ProcessorPowerPC e600Number of Cores/Bus Width2 Core, 32-BitSpeed1.0GHzCo-Processors/DSP-RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-StartA1.010/1000 Mbps (4)SATA-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-PCCBGA (33x3)		Embedded - Microprocessors
Core ProcessorPowerPC e600Number of Cores/Bus Width2 Core, 32-BitSpeed1.0GHzCo-Processors/DSP-RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-SATA-VDB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-PowerPC e0xers-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x3)	Package	1023-BCBGA, FCCBGA
Number of Cores/Bus Width2 Core, 32-BitSpeed1.0GHzCo-Processor/DSP-RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (4)SATA-VOlage - I/O1.8V, 2.5V, 3.3VOperating Temperature-Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x3)	Series	MPC86xx
Speed1.0GHzCo-Processors/DSP-RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-Ethernet10/1000 Mbps (4)SATA-VOltage - I/O-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Core Processor	PowerPC e600
ICo-Processors/DSP-RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/ Mbps (4)SATA-USB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Number of Cores/Bus Width	2 Core, 32-Bit
RAM ControllersDDR, DDR2Graphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (4)SATA-USB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Speed	1.0GHz
Graphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/ Mbps (4)SATA-VSB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Co-Processors/DSP	-
Display & Interface Controllers-Ethernet10/1000 Mbps (4)SATA-USB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	RAM Controllers	DDR, DDR2
Ethernet10/1000 Mbps (4)SATA-USB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Graphics Acceleration	No
SATA-USB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Display & Interface Controllers	-
USB-Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Ethernet	10/100/1000 Mbps (4)
Voltage - I/O1.8V, 2.5V, 3.3VOperating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	SATA	-
Operating Temperature-40°C ~ 105°C (TA)Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	USB	-
Security Features-Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Voltage - I/O	1.8V, 2.5V, 3.3V
Package / Case1023-BCBGA, FCCBGASupplier Device Package1023-FCCBGA (33x33)	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package 1023-FCCBGA (33x33)	Security Features	-
	Package / Case	1023-BCBGA, FCCBGA
Peport errors'	Supplier Device Package	1023-FCCBGA (33x33)
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MC8641DTVU1000NC Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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