

NXP Semiconductors / Freescale



MC8641DHX1000GE

Part Number:	MC8641DHX1000GE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6252 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC8641DHX1000GE

PART NUMBER	MC8641DHX1000GE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6252 pcs
DATA SHEET	
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	Contains lead / RoHS non-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

MC8641DHX1000GE	MC8641DHX1000GE Distributor	MC8641DHX1000GE Supplier
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Related Products

	MC8640VU1067NE Manufacturers: NXP Description: IC MPU MPC86XX 1.067GHZ 994BGA In stock: 5227 pcs RFQ		MC8641DHX1000GC Manufacturers: NXP Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA In stock: 5710 pcs RFQ
	MC8640VU1250HC Manufacturers: NXP Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA In stock: 5809 pcs RFQ		MC8640VU1000HE Manufacturers: NXP Description: IC MPU MPC86XX 1.0GHZ 994FCCBGA In stock: 5421 pcs RFQ
	MC8641DHX1250HB Manufacturers: NXP Description: IC MPU MPC86XX 1.25GHZ 1023BGA In stock: 6076 pcs RFQ		MC8641DHX1000GB Manufacturers: NXP Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA In stock: 5075 pcs RFQ
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	MC8641DHX1250HC Manufacturers: NXP Description: IC MPU MPC86XX 1.25GHZ 1023BGA In stock: 5333 pcs RFQ		MC8640VU1067NC Manufacturers: NXP Description: IC MPU MPC86XX 1.067GHZ 994BGA In stock: 4084 pcs RFQ
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