

NXP Semiconductors / Freescale



MC8641DHX1000NB

Part Number:	MC8641DHX1000NB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6557 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

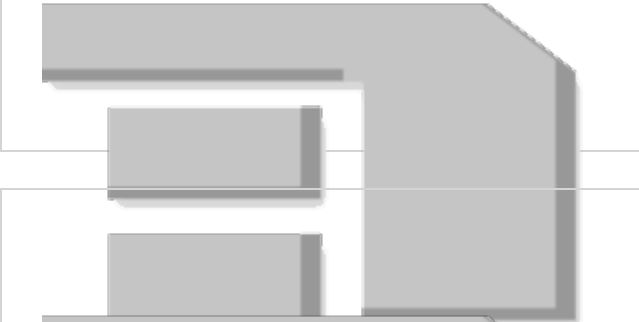
Specifications of MC8641DHX1000NB

PART NUMBER	MC8641DHX1000NB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC86XX 1.0GHZ 1023FCCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6557 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	Bulk
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)	1 (Unlimited)
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

MC8641DHX1000NB	MC8641DHX1000NB Distributor	MC8641DHX1000NB Supplier
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Related Products

	MC8641DHX1250HB Manufacturers: NXP Description: IC MPU MPC86XX 1.25GHZ 1023BGA In stock: 6076 pcs RFQ		MC8641DHX1000GE Manufacturers: NXP Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA In stock: 6252 pcs RFQ
	MC8641DHX1000GC Manufacturers: NXP Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA In stock: 5710 pcs RFQ		MC8640VU1067NE Manufacturers: NXP Description: IC MPU MPC86XX 1.067GHZ 994BGA In stock: 5227 pcs RFQ
	MC8641DHX1000NE Manufacturers: NXP Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA In stock: 3219 pcs RFQ		MC8641DHX1000NC Manufacturers: NXP Description: IC MPU MPC86XX 1.0GHZ 1023FCCBGA In stock: 3864 pcs RFQ
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	MC8640VU1250HC Manufacturers: NXP Description: IC MPU MPC86XX 1.25GHZ 994FCCBGA In stock: 5809 pcs RFQ		MC8641DHX1250HE Manufacturers: NXP Description: IC MPU MPC86XX 1.25GHZ 1023BGA In stock: 3094 pcs RFQ

