



NXP Semiconductors / Freescale

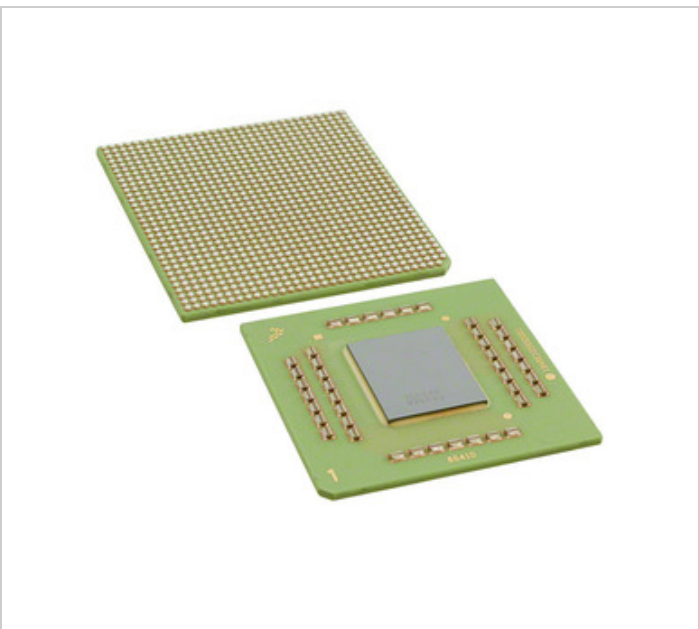


Image may be representation. See specifications for product details.

KMC8640DHX1250HC

Part Number:	KMC8640DHX1250HC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC86XX 1.25GHZ 1023BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

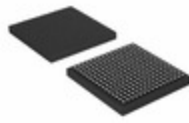
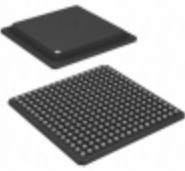
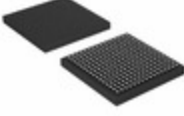
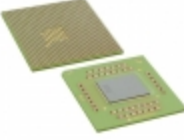
Specifications of KMC8640DHX1250HC

PART NUMBER	KMC8640DHX1250HC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC86XX 1.25GHZ 1023BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	1023-FCCBGA (33x33)
SPEED	1.25GHz
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 1.25GHz 1023-FCCBGA (33x33)
CORE PROCESSOR	PowerPC e600
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MC8640
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, RapidIO

Related Tags

NXP Semiconductors / Freescale KMC8640DHX1250HC	KMC8640DHX1250HC Distributor	KMC8640DHX1250HC Supplier
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Related Products

 KMC9328MX1DVM20 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX1 200MHZ 256MAPBGA In stock: Out stock RFQ	 KMC850DSL CZQ50BU Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 256BGA In stock: Out stock RFQ
 KMC8360CZUAJDGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 740TBGA In stock: Out stock RFQ	 KMC9328MX1CVM15 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX1 150MHZ 256MAPBGA In stock: Out stock RFQ
 KMC9BPD-4P Manufacturers: Hirose Electric Co Ltd Description: 4 PLUG W/PIN INSERT(RUBBER BOOT) In stock: Out stock RFQ	 KMC8641DHX1500KC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC86XX 1.5GHZ 1023FCCBGA In stock: Out stock RFQ
 KMC8610VT1333JB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC86XX 1.333GHZ 783BGA In stock: Out stock RFQ	 KMC8610VT1066JB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC86XX 1.066GHZ 783BGA In stock: Out stock RFQ
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